

BVVS



**BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS),
BAGALKOT**

DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS

A Report on

Induction Program

for the 1st year B. E. students of 2018-19 10th to 18th August 2018

Coordinator

Prof. M.C.Aralimarad

HOD

Dr. P.N. Kulakarni

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
DEPARTMENT OF ELECTRONICS AND COMMUNICATIONS

**A Report on Induction Program for the 1st year B. E. students
of 2018-19 10th to 18th August 2018**

Department level induction program started from 10th August 2018. The first session of Induction program was taken by the in house resource person Prof.S.M.Iddalagi on “Introduction to Department and scope of Electronics and Communication Engineering”. The departmental facilities, scope and challenges in the field of Electronics and Communication engineering was presented by the Resource person. In the Afternoon session “Public speaking” activity was conducted by Prof.Mamata S.J, Prof.Ajaykumar C.K. and Prof.Sharanappa P.H. in department. Based on the performance of individual student, valuable information has been given by the resource persons to improve their public speaking skill. Third Session “Personality Representation” was conducted by Dr.S.G.Kambalimath and Dr.M.S.Kakkasgeri.

On second day 11th August 2018, first session was on “Higher Education and Career Options” taken by Dr.Shridhar K. After the completion of their BE, available opportunities for higher education are dealt in the session. Also apart from IT industry, information of other career opportunities available in the society was conveyed by the resource person. Second session in morning was on “Motivation” which was taken by Dr.S.G.kambalimath. Difference between External and internal motivation and how to stay motivated was beautifully explained by the resource person. The day was ended with the session “Purpose and Goal” which was taken by Dr.S.G.kambalimath, Prof.S.V.Hanji, Prof.Ajaykumar C.K. and Prof.Poornima.

Third day 13th August 2018 session started in the afternoon. First session was taken by Dr.P.N.Kulkarni on “Morals and Ethics”. How to get high morals and strong work ethics was shared by the resource person. The day ended with the session on “Rules of BEC autonomy” by Dr.Jayashree Mallapur. In order to help the students, different rules,

regulations and facilities available in the college and departmental level was conveyed by the resource person.

On fourth day 14th August 2018 session started in the afternoon. First session was taken by Shri.Prasad Umarji on “Demo of Basic devices and instruments”. The working and how to handle instruments and operate them was explained by the resource person. In the Second session students were divided in three batches B1,B2 and B3 . In this session each batch was taken to 3 different labs(CN Lab, VLSI Lab and Communication Lab) and introduction of the labs were given by the Lab incharges according to the time schedule. The day ended with the third session on “Lab demonstration” by respective lab incharges according to the time schedule.

On fifth day 16th August 2018 session started in the afternoon. The session on “Lab demonstration” by respective lab incharges according to the time schedule was carried.

On sixth day 16th August 2018 session started in the afternoon. In the first session each batch was taken to 3 different labs and introduction of the labs were given by the Lab incharges according to the time schedule. The day ended with the second session on “Lab demonstration” by respective lab incharges according to the time schedule was carried.

On last day of induction program 17th August 2018 the first session was on “Time Management” by Dr.A.V.Sutagundar. How to get rid of stress and how to maintain the time to achieve goals in the life was beautifully explained by the resource person. The Last session was the Feedback and was conducted by Dr.P.N.kulkarni and Prof.M.C.Aralimarad.

The details of the session were attached.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BASAVESHWAR ENGINEERING COLLEGE BAGALKOT

**DEPARTMENT ACTIVITIES FOR THE INDUCTION PROGRAM OF Ist Sem
STUDENTS (Academic year 2018-2019)**

Date\Time	9.30 - 10.30 am	11.0 - 12.30 pm	2.0 pm- 3.30 p m	3.30 – 4.45 pm
10-08-2018	Introduction to Dept and scope of Electronics and Communication Engg. (Prof. S. M Iddalagi) Venue: Multi-media seminar Hall	Invited lecture on Aspiration & family expectation, and role in nation building Sri. Suresh Raju	Public speaking B1- ACK B2: MSJ B3: SPH	Personality representation B1- PNK B2: SGK B3: MSK
11-08-2018	Higher education and career options Dr. Sridhar S K Venue: Multi-media seminar Hall	Motivational session Dr. S. G. Kambalimath Venue: Multi-media seminar Hall	Invited lecture on Patriotism, and human values Major General (Rtd) Ramesh Halagali.	Purpose and Goal (Dr. S. G. Kambalimath) B1: Prof. Shashidhar Hanji B2: Prof. Poornima B3: Prof. Supriya

Date\Time	2.0 3.0 pm	3.15 pm- 4.15 p m	4.15 pm- 5.0 p m
13-08-2018	Entrepreneurship	Morals and Ethics (Dr. P N Kulkarni)	Rules of BEC Autonomy. (Dr. Jayashree Mallapur)
14-08-2018	Demo of Basic devices and instruments (Sri. Prasad Umarji)	Lab Introduction B1: Comn & DSP: PNK/SSK, B2: VLSI : SGK/MCA B3: CN: MSK/AVS	LAB Demonstration B1: Comn & DSP: SBK/MSJ/AHU B2: VLSI: SGK/MCA/SPH B3: CN: AVS
15-08-2018	Flag Hoisting (8am to 9 am)	NSS Activities (9.0 am to 12.0 pm)	
16-08-2018	Library Visit	Anti ragging/anti sexual harassment	LAB Demonstration B3: Comn & DSP: SBK/MSJ/AHU, B1:VLSI: SGK/MCA/SPH B2: CN: MSK
17-08-2018	Training and placement activities	Lab Introduction B2: Comn & DSP: PNK/SSK, B3:VLSI: SGK/MCA B1:CN: MSK/AVS	LAB Demonstration B2: Comn & DSP: SBK/MSJ/AHU, B3: VLSI: SGK/MCA/SPH B1: CN: JDM
18-08-2018	Time management. (Dr. A. V. Sutagundar)	FEEDBACK (Prof. Aralimarad): 3.0 pm to 3.30 pm CONCLUDING SESSION	

PPTs of Sessions

INDUCTION PROGRAMME FOR I SEMESTER STUDENTS
OF
ELECTRONICS AND COMMUNICATION ENGINEERING BRANCH

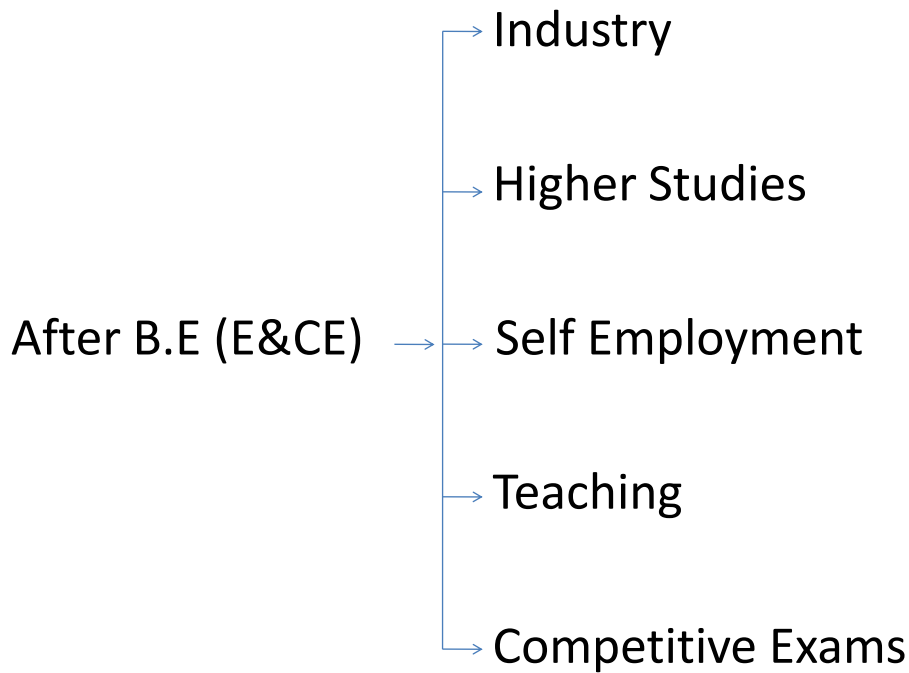
PRESENTATION ON

HIGHER EDUCATION AND CAREER PLANNING

BY
DR. K.SHRIDHAR
PROFESSOR, DEPT OF E&CE
BASAVESHWAR ENGINEERING COLLEGE BAGALKOT
Date: 11-08-2018 Time: 9:30 AM – 10:30 AM

I. WHAT IS AFTER B.E (E&CE) ?

- A big question with many answers.
- Choice is yours.
- First become a **thorough human being**.
- You will become what you want to be.



II. THE ESSENTIAL HOME WORK BEFORE STEPPING OUT

- There is no substitute for hard work
- Regular studies
- Refer prescribed text books
- Studies should be above the SEE level
- Studies should be to the level of GATE,CAT,IES etc. **Prepare the complete syllabus**
- Success is after a long hardship
- B.E (E&CE) with C/C++ and Java is ultimate

INDUSTRY

PUBLIC SECTOR

NTPC, HAL, BHEL, BSNL,
MTNL, Indian Railways,
BEL, DRDO, ISRO, SC
Chandigarh, NAL, CRL,
NIC, C-DOT, VSNL
NC of Museum & many

PRIVATE SECTOR

Siemens, TI, TCS,
NVIDIA, Philips,
Motorola, Analog
Devices, Cognigent
Samsung, Telco,
BPL, & many more

HIGHER STUDIES

WITHIN INDIA

- M. Tech (GATE)
ACE (Hyderabad)
Kota (Rajasthan)
- M. Tech by Research
IITs, IIIT and NITs
- CAT-IIMs

ABROAD

USA (GRE)
& (TOEFL)
Germany
MBA

III. FEW DETAILS OF GATE EXAMINATION

- Conducted on every second Sunday of February by any one of the IITs or IISc.
- Grading based on percentile.
- Be good at basics.
- Quality of preparation is more important than quantity.
- Attend GATE coaching classes at ACE Hyderabad, whether you write GATE or do not write, because your subjects will be fine tuned and confidence gets boosted.

IV. GATE COACHING AT ACE – HYDRABAD

- Short Term Course: May-July, Rs 36000, Notes
- Long Term Course: 6 Months Course
Begins from May
Fees = Rs 55000 + Notes
- Even you can avail coaching for IES at ACE.
- IES is within the reach.
- IES & GATE preparation can be done parallelly.
- General Studies paper is extra in IES.
- Do not neglect subjects of III To VIII semesters

Motivation
By
S. G. Kambalimath
Associate Professor,
Dept. of E&CE, BEC Bagalkot

**The Power of
Subconscious Mind
and thoughts**

Difference Between Reading and Learning

**Communication Skills
3 filters / 3 gates**

**Don't Postpone
Happiness / Celebrations**

**“Learning Attitude”
Empty and Full
Coffee Cup Story**

**“Failures” in life
is it
Waste or Fertilizer ?**

**“I am right, system is wrong”
--dangerous attitude**

ETHICS AND MORALS

Dr. P. N. Kulkarni

Head, Dept. of Electronics and Communication Engg.
Basaweshwar Engineering College, Bagalkot

Introduction

- Ethics and morals relate to “right” and “wrong” conduct.-mostly used interchangeably.

- Ethics refer to rules provided by an external source, e.g., codes of conduct in workplaces or principles in religions.

- Ethics are external standards provided by institutions, groups, or culture to which an individual belongs.

- For example, lawyers, policemen, and doctors all have to follow an ethical code laid down by their profession, regardless of their own feelings or preferences.

- Ethics can also be considered a social system or a framework for acceptable behavior.

Morals refer to an individual's own principles regarding right and wrong.

Morals are also influenced by culture or society, but they are personal principles created and upheld by individuals themselves.

Thus,

- **Ethics has to do with social standards; morality is about personal beliefs.**
- **Ethical judgments are absolute and objective; moral judgments are relative and subjective.**

Happiness – when no conflicts

Where does the ethics comes from?

- **Parents/elders/Teachers – Early but concrete foundation for molding individual's moral values (Through stories and their own actions)**
- **Religion – strong religious beliefs**
- **Peers/organization**

	Ethics	Morals
What are they?	The rules of conduct recognized in respect to a particular class of human actions or a particular group or culture.	Principles or habits with respect to right or wrong conduct. While morals also prescribe dos and don'ts, morality is ultimately a personal compass of right and wrong.
Where do they come from?	Social system - External	Individual - Internal
Why we do it?	Because society says it is the right thing to do.	Because we believe in something being right or wrong.
Flexibility	Ethics are dependent on others for definition. They tend to be consistent within a certain context, but can vary between contexts.	Usually consistent, although can change if an individual's beliefs change.
Origin	Greek word "ethos" meaning "character"	Latin word "mor" meaning "custom"
Acceptability	Ethics are governed by professional and legal guidelines within a particular time and place	Morality transcends cultural norms

Conflicts between moral and ethics

One professional example of ethics conflicting with morals is the work of a defense attorney. A lawyer's morals may tell that a murderer is reprehensible and that murderers should be punished, but his/her ethics as a professional lawyer, require to defend his/her client to the best of the abilities, *even if he/she knows that the client is guilty.*

Another example can be found in the medical field. In most parts of the world, a doctor may not euthanize (mercy killing) a patient, even at the patient's request, as per ethical standards for health professionals. However, the same doctor may *personally* believe in a patient's right to die, as per the doctor's own morality.

Happiness – when no conflicts

Some tips for meaningful, productive and happy days

Acknowledge, value, and nurture everything God has given to you as nobody else can create and give it to you whenever needed – yourself, parents, five physical quantities (Pancha bhuthas: air, water, sky, earth, and fire), and more importantly the time.

There is no straight line path between where you are now and where you want to reach.

Three A's that makes you a perfect student

1. **Appetite -Thrust for knowledge**
2. **Attitude – morals, ethics, dedication, perseverance, gratitude, and empathy, and appreciation for fellowbeings**
3. **Aptitude – Ability to solve problem**

After all, engineers are expected to provide solution to the problems related to different fields

Questions?

**BASAVESHWAR ENGINEERING COLLEGE
(AUTONOMOUS), BAGALKOT**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**



RULES OF BEC AUTONOMY

**Dr. Jayahsree D. Mallapur
Professor**

1

ORAGINIZATION OF THE TALK

- **QUALIFYING OF CREDITS**
- **TOTAL CREDITS**
- **PROJECTS AND SEMINAR CREDITS**
- **M.Tech AND MBA CREDITS**
- **MCA CREDITS**
- **UG / PG PROGRAMMES**

2

Qualifying Credits

Finalization of total number of credits to qualify for Degree/ Diploma/Certificate Award		
After detailed discussions it was resolved to approve as per Visvesvaraya Technological University, Belagavi guidelines total number of credits to be earned by a student to qualify for award of degree as per the table given below.		
Programme	Normal Duration: Years (Semesters)	Total number of credits to be Earned
UG Degree	B.E	4.0 (8)
	B.E (Lateral Entry)	3.0 (6)
PG Degree	M.Tech	2.0 (4)
	M.B.A	2.0 (4)
	M.C.A	3.0 (6)
	M.C.A (Lateral Entry)	2.0 (4)
Diploma (UG/PG)		1.0 (2)
Certificate		0.5 (1)
Finalization of Credits distribution for B.E. Programmes:		
After the discussions it was resolved to approve credits distribution for B.E. Programmes as per the table given below.		

3

Total Credits

Course Category	Percentage (%) of total Credits		Suggested number of credits
	Minimum	Maximum	
Humanities, Social Sciences and Management (HSMC)	05	10	06
Basic Sciences (BSC)	10	20	25
Engineering Sciences (ESC)	15	20	21
Professional Courses (PCC)- Core	30	40	73
Professional Courses (PEC)- Elective	10	15	21
Open Elective Courses (OEC)	05	10	06
Project Work /Seminar/Internship	10	15	23
Total			175

4

Project and Seminar Credits

	<p>Project Work:</p> <p>Total number of credits allocated for B.E. Programmes 20 credits. The recommended 20 credits distribution for the project is as follows:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">6th Semester – 03 credits</td> <td>Mini Project</td> </tr> <tr> <td>7th Semester – 05 credits</td> <td>Project Phase – I</td> </tr> <tr> <td>8th Semester – 12 credits</td> <td>Project Phase –II</td> </tr> </table>	6 th Semester – 03 credits	Mini Project	7 th Semester – 05 credits	Project Phase – I	8 th Semester – 12 credits	Project Phase –II
6 th Semester – 03 credits	Mini Project						
7 th Semester – 05 credits	Project Phase – I						
8 th Semester – 12 credits	Project Phase –II						
	<p>Internship:</p> <p>Recommended 02 credits for Internship. Internship for students to be carried out between June & July after III year Even Semester Examinations (duration 08 weeks). Registration & Evaluation to be included during VII semester.</p>						
	<p>Seminar:</p> <p>Recommended 01 credit for Seminar, to be registered during VIII Semester.</p>						

5

M.Tech and MBA Credits

Finalization of Credits distribution for M.Tech Programmes			
After the discussions it was resolved to approve Credits distribution for M.Tech Programmes as given below:			
Course Category	Percentage (%) of total Credits		Suggested number of credits
	Minimum	Maximum	
Core Courses (Hard/Soft)	15	25	22
Electives (Specialization/Other)	25	35	30
Project Work	30	45	30
Industrial Internship, Seminar & Field Work	05	10	06
Total			88
Finalization of Credits distribution for MBA Programme			
After the discussions it was resolved to approve Credits distribution for MBA Programme as given below:			
Course Category	Percentage (%) of total Credits		Suggested number of credits
	Minimum	Maximum	
Core Courses (Hard/Soft)	45	60	50
Electives (Specialization/Other)	20	35	25
Seminar	02	10	05
Project Work / Internship & Field Work	10	25	20
Total			100

6

MCA Credits

Finalization of Credits distribution for MCA Programme			
After the discussions it was resolved to approve Credits distribution for MCA Programme as given below:			
Course Category	Percentage (%) of total Credits		Suggested number of credits*
	Minimum	Maximum	
Core Courses (Hard/Soft)	40	55	60
Electives (Specialization/Other)	20	35	32
Seminar	02	10	05
Industrial Internship & Project Work	20	35	35
Total			132
* The total number of credits for the first and second semesters shall be limited to 44 credits.			
Finalization of B.E – I/II Semesters Scheme of Teaching and Examination for the academic year – 2018-19			
After the detailed discussions it was resolved to approve the total number of credits allocated for B.E I/II semesters for all programmes 40 credits. The detailed scheme of Teaching and Examination for B.E. I/II semesters physics group & Chemistry group as per the tables given below.			

7

SCHEME OF TEACHING AND EXAMINATION

B.E. I Semester - Academic Year 2018-19

(Branches - E&C, EE, EI, CS & IS)

PHYSICS GROUP

Sl. No	SUBJECT CODE	SUBJECT	CREDITS	HOURS/WEEK			EXAMINATION MARKS		
				L	T	P	CIE	SEE	TOTAL
1	UMA161C	Mathematics-I	4.0	03	02	-	50	50	100
2	UPH162C	Physics	4.0	03	02	-	50	50	100
3	UME163C	Elements of Mechanical Engineering	3.0	02	02	-	50	50	100
4	UEE164C	Basic Electrical Engineering	3.0	02	02	-	50	50	100
5	UCS165C	Programming with C	3.0	03	-	-	50	50	100
6	UHS126M	Constitution of India*	-	02	-	-	50	50	100
7	UPH166L	Physics Laboratory	1.5	-	-	03	50	50	100
8	UCS167L	C Programming Laboratory	1.5	-	-	03	50	50	100
9	UHS144K	Kannada Manasu**	-	02	-	-	-	-	-
10	UHS145K	Kannada Kali***	-	02	-	-	-	-	-
Total			20	17	08	06	400	400	800

* Mandatory subject, Question paper will be of objective type. Student have to pass subject compulsorily, however marks will not be considered for awarding Grade / Class / Rank.

** Only for students who have studied Kannada at Primary level.

*** Students who have not studied Kannada at primary level.

8

Stress and Time Management



Dr. Ashok V. Sutagundar

Associate professor,

Department of Electronics and Communication Engineering,

Bagalkot – 587102

sutagundar@gmail.com

Contact Number: 9845792884

Outline

- What is stress?
- Is All Stress Bad?
- Identifying Stressors
- Positive Reactions to Stress
- Negative Reactions to Stress
- Avoidance
- Moderating School Stress
- Time Management
- Work Life Balanced Model

What is Stress?

- Stress can be defined as our **mental, physical, emotional, and behavioral reactions** to any perceived demands or threats.



Stress

- **Eustress**
 - Manageable Stress can lead to growth and enhanced competence
- **Distress**
 - Uncontrollable, prolonged, or overwhelming stress is destructive.
- **Acute Stress**
 - Immediate response to a threat or challenge
- **Chronic Stress**
 - Ongoing exposure to stress, may seem unrelenting

The “Fight or Flight” Response



- When situations seem threatening to us, **our bodies react quickly** to supply protection by preparing to take action. This **physiological reaction is known as the "fight or flight" response.**
 - The **physiological response** to a **stressor** is known as **reactivity**
 - Physiological responses can **accumulate** and result in long-term **wear on the body**

What Makes Something Stressful?

- Situations that have strong demands
- Situations that are imminent
- Life transitions
- Timing (e.g., deviation from the “norm”)
- Ambiguity
- Desirability
- Controllability



Is All Stress Bad?

- **Moderate levels** of stress may actually improve **performance and efficiency**
- **Too little stress** may result in boredom
- Too much stress may cause an **unproductive anxiety level**

Stress Response: Example

- A good example of a stressful situation for many people is taking a test. If you find testing to be **stressful**, you might **notice** certain **physical, behavioral, mental, and emotional** responses.
 - Physical Response?
 - Behavioral Response?
 - Mental Response?
 - Emotional Response?



PHOTOS OF INDUCTION PROGRAM

Day I: Session I: Prof. S. M Iddalagi

Introduction to Department and scope of Electronics and Communication Engineering

The objectives of the session are:

- To introduce facilities available in the department
- To bring in the challenges and scope of Electronics and Communication Engineering.



**Day I: Session II: by Prof. Mamata S.J, Prof. Ajaykumar C.K.
and Prof. Sharanappa P.H.**

Public Speaking

The objectives of the session are:

- To make the students to face the audience and build stage courage.
- To improve the communication skills
- To bring out ideas and thoughts of individual and explore.



**Day I: Session III: Dr. S.G.Kambalimath and Dr.
M.S.Kakkasgeri.**

Personality Representation

The objectives of the session are:

- To understand career planning.
- To highlight importance of personality representation in career building.



Day II: Session I: Dr. Shridhar K.

Higher Education and Career Options

Students after completion of their graduation generally will not have clear picture about their future. The objectives of this session are to

- Uncover the details of various areas in which students can build their career.
- Brief about the strengths necessary to choose a career.
- Elaborate the preparation strategies required for various competitive examinations.
- Brief about positive and negative aspects of a particular career.
- Build the confidence in students to excel in their chosen path.



Day II: Session II: Dr. S.G. Kambalimath.

Motivation

The objectives of the session are:

- To motivate students to take career in Electronics and Communication Engineering.
- To motivate students to take-up higher studies/research in Electronics and Communication Engg.



Day II: Session I: Dr. S.G.kambalimath, Prof. S.V.Hanji, Prof. Ajaykumar C.K. and Prof. Poornima.

Purpose and Goal

The objectives of the session are:

- Long term and short term goal setting.
- Purpose of life and career.

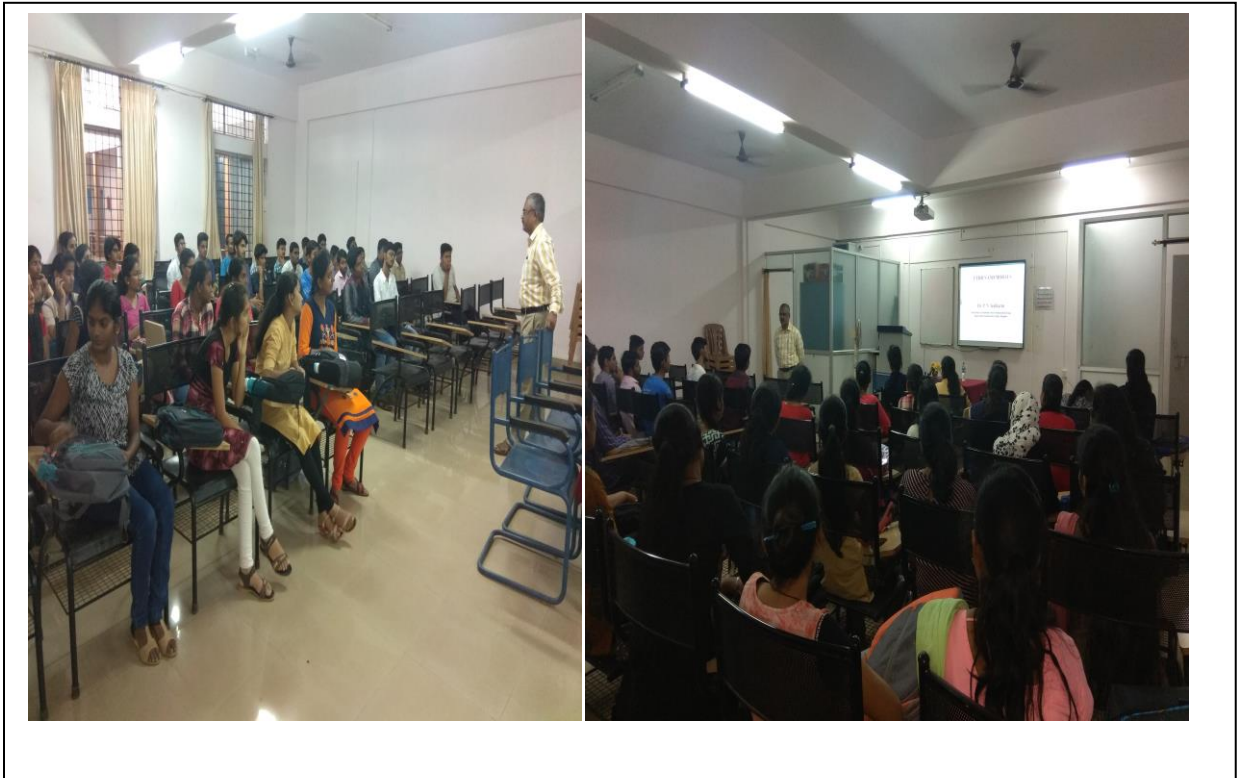


Day III: Session I: Dr. P.N.Kulkarni

Morals and Ethics

The objectives of the session are:

- To understand the morals and how to get high morals
- To understand the work ethics



Day III: Session II: Dr. Jayashree Mallapur

Rules of BEC autonomy

The objectives of the session are :

- To make students familiar with rules of BEC-2018
- To make students aware of minimum scores gates and maximum registration gates
- To make students utilize the flexibility schemes available in autonomous and explain the advantages of autonomous system.



Day IV: Session I: Shri. Prasad Umarji

Demo of Basic devices and instruments

The objectives of the session are :

- To make students aware of the devices and instruments present in the upcoming laboratory.
- To explain the students how to use the instruments to observe the result



Day IV: Session II: Introduction to the Labs

The objectives of the session are:

- To introduce basics of the labs in different research areas
- To familiarize the students the flow of carrying out experiment



Day IV: Session III: Lab demonstration

The objectives of the session are:

- To make familiar with VLSI, Communication and computer network labs by carrying out simple experiment.



Day V: Session I: Introduction to the Labs

Lab demonstration



Day VI: Session I: Dr. A.V. Sutagundar

Time Management

The objectives of the session are:

- To understand stress and how to overcome it
- To plan the usage of time effectively to get good results



Day VI: Session II: Dr. P.N.Kulakarni and

Prof.M.C. Aralimarad

Feedback

The objective of the session was to find opinions of students about the induction program conducted by the department.



Basaveshwar Engineering College (A), Bagalkot
Phase-I Induction Program for first semester BE students

MASTER TIME-TABLE

Sl. No	Date	Day	Time	Details	Venue
1	29,30-7-2019	Mon,Tuesday	03.00 - 05.00 PM	Faculty HRD Training	TPC
2	31-7-2019	Wednesday	10.00 -11.30 AM	Registration	Department wise
			11.30-12.30 PM	Introduction to Induction Program	Gallery Hall
			02.00 - 04.00 PM	Campus Tour	From Dept.- Campus
3	1-8-2019 to 8-8-2019	Thursday to Thursday	6.30 -8.00 AM 8.00-10.00 AM 10.00-11.00 AM 11.00-12.30 PM 12.30-01.45 PM 2.00-3.30 PM 3.30-3.45 PM 3.45-5.15 PM	Session-I Art of Living (SELP) Break Session - II Session - III Lunch Break Session - IV Break Session – V Annexure-I and Annexure-III	Class rooms and department
4	9-8-2019 to 11-8-2019	Friday to Sunday	8.30 AM -5.00 PM	HRD Training Annexure-II	Gallery hall and Class Rooms
5	11-8-2019	Sunday	10.00AM -12.00 Noon 2.00- 5.00 PM	Parent's Meet Valediction	Gallery hall
6	13-8-2019	Tuesday	8.00 AM to 12.15 PM 2.30 PM to 4.30PM	Commencement of Classes Diagnostic Test	Main Building
7	15-8-2019	Thursday	8.00 AM 10.00-12.30	Flag Hoisting NSS Activities	Main Building

(4-8-2019, Sunday and 12-8-2019, Monday Holidays)

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

1-8-2019 to 8-8-2019

Annexure-I

Activities Schedule

Batch- AU & IPE

No	Date and Day	6.30 -8.00 AM Session-I 1&1/2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session-II 1hr	11.00 to12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/4hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30 to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Utilities Tour	Lunch Break	Research & Development Activities	Break	Language lab Language Proficiency
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Autonomy Exam System	Lunch Break	Dept. Student Associations	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Departmental Laboratories	Lunch Break	IEEE/ISTE/IE SEA/ Alumni	Break	TPC Activities
4	4-8-2019 Sunday	Holiday	-	-	-	-	-	-	-
5	5-8-2019 Monday	SELP	Break	Universal Human Values	Internship & Incubation	Lunch Break	Visual performing Arts	Break	Gymkhana playground
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	Entrepreneurship, IIPC	Lunch Break	Computer Knowledge	Break	Library Facilities
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	Save Water, Energy Environment,	Lunch Break	Pick & Speak	Break	Anti ragging & Sexual Harassment
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	Creativity	Lunch Break	STEP/RDF/IAS/ KAS, Coaching	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

HRD Training: Course Design, Contents and Duration

Annexure-II 1/3

DATE	No	Topic	Duration	Time	Details	Methodology
		Inaugural program	90 min	8.30-10am		
9 . 8 . 2 0 1 9	1	Ice breaking	75 min	10-11.15am	Warm up. introduction	Biscuits, Chocolates
		Tea Break	20 min			
	2	Perception	60 min	11.35-12.35pm	Viewing pictures, Change	Participation
	3	Positive Thinking	40 min	12.35-1.15pm	Story	Discussions
		Lunch Break	60 min			
	4	Triple filter	30 min	2.15-2.45pm	Story reading, discussions	Presentation
	5	Goal setting	60 min	2.45 -3.45	Story, GD	Balloon & pin
		Tea Break	20 min	3.45-4.05		
	6	Time management	60 min	4.05-5.05	PPT	Glass & pebbles, sand etc
		Total duration	515 min			(+ or – 15 minutes)

**Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.
HRD Training : Course Design, Contents and Duration**

Annexure-II 2/3

DATE	No	Topic	Duration	Time	Details	Methodology
10 . 8 . 2 0 1 9	1	Building Relationship	45 min	8.30-9.15am	Ppt, Discussions	Making decision,
	2	Communication	90 min	9.15-10.45 am	Concept, Types, body language	Paper tearing exercise, How good a communicator, reader questionnaire
		Tea Break	20 min	10.45-11.05am		
	3	Group dynamics	60 min	11.05 -12.05pm	Group Discussion	Presentation
	4	Leadership Styles	55 min	12.05-1.00pm	Push, pull Exercise	Questionnaire
		Lunch Break	60 min	1pm – 2pm		
	5	Creativity	90 min	2.-3.30pm	Bottle, Four square, Story making	Presentation
		Tea Break	20 min	3.30- 3.50pm		
	6	Problem Solving	70 min	3.50-5.pm	Concept, game,	Mullah stories, GD, Presentation
		Total Duration	510 min			(+ or – 15 minutes)

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

HRD Training : Course Design, Contents and Duration

Annexure-II 3/3

11 . 8 . 2 0 1 9	1	MILLY	75 min	8.30 -9.45am	Presentation by students	Brown Sheets +Sketch Pens
	2	Public speaking	90 min	9.45-11.15am	By each participants	Topics
		Tea Break	15 min	11.15 -11.30		
	3	Motivation	45 min	11.30-12.15pm	Mynah & Elephant	GD & Presentation
	4	Conclusion	45 min	12.15 – 1pm	Videos	Videos
		Lunch Break	60.m in	1.-2.pm		
	5	Feedback & Valedictory	150 min	2-4.30pm		Valediction, Experience Sharing Gallery Hall/ Main Bldg.Quadrangle
		Tea & disperse				
		Total duration	480 min		(+ or – 15 minutes)	

List of Activities

Annexure-III

College level Activities	Department level Activities
SELP-Art of Living	Quiz, Aptitude Puzzle solving
Sports facility presentations, Indoor games and outdoor games Formation of College Team/Department team Conducting Friendly match Dr. Mahabaleshwar, Mr.Ganesh Kori	Academic Autonomous guidelines, Examination guidelines, IPR Departmental RND activities, Publications, Awards and achievements
Universal Human Values Lecture on Patriotism	Utilities Tour, Autonomy, Exam System, Dept.Association, Lab Visit, Visual Performing Arts, Pick and speak
Research & Development Activities Dr. Suresh Jangamashetti	Event/ Time Management Skills,
Library activities: Presentation and visit Dr.Shreekant Karkoon	Computer Knowledge : Microsoft ,PPT, Excel ,solid edge, mat lab, Technical Surfing, Auto cab, Linux
Placement activities: Presentation and interaction :Dr.Shrinivas Balli	Self discipline, mind control, moral and ethical values, Responsibility sharing, Respecting elders, forgiveness
Language Proficiency and Language Lab Dr. Meti and Mr. Siddanagaoda	Departmental association and Alumni associations activities Food habits
NSS activities: Presentation, Plantation of trees, Cleaning campus Blood Donation camp/ Indian Red cross Prof. S.K.Patil & Dr.Biradar	Creativity: Individuals and group Visual performances, Music /Dance/Singing /Pottery / Painting/ Rangoli/ Mono act Drama /Play/Debate/Writing/Reading/Essay Poetry
IIPC, Entrepreneurship: Prof.V.S.Puranik	Visit to Places like: Schools, Orphanages ,Old age home, Special children's, Historical Places
IEEE/ISTE/IE/Alumni Association : IEEE Volunteers	
Anti ragging, Fear/crisis&anti sexual harassment Prof.P.L.Timmangoudar & Dr.Srilatha Rao	Visit to STEP and RDF Information about IAS and KAS coaching
Health tips and Check up by practicing Doctors Medical College Doctors	
Concluding session, Certificate awarding to the best performed group/individual	Environmental awareness: Presentation, Save Energy, Save Water, Waste Management, Pollution Control
Internship/Incubation/Student Projects Dr.Anil Devanagavi	Feedback, Preparing report, Evaluation of Oral performance, Indoor and Outdoor activities

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- BT & EIE

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session –II 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	STEP/RDF/IAS/KAS, Coaching	Lunch Break	Utilities	Break	Research & Development Activities
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Language lab Language Proficiency	Lunch Break	Autonomy Exam System	Break	Lecture on patriotism (Gallery Hall)_
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Dept. Student Associations	Lunch Break	Departmental Laboratories	Break	IEEE/ISTE/IE SEA/ Alumni
4	4-8-2019 Sunday	Holiday	-	-	-	-	-	-	
5	5-8-2019 Monday	SELP	Break	Universal Human Values	TPC Activities	Lunch Break	Internship & Incubation	Break	Visual performing Arts
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	Gymkhana playground	Lunch Break	Entrepreneurship, IIPC	Break	Computer Knowledge
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	Library Facilities	Lunch Break	Environmental issues, save Environment, Water, Energy	Break	Pick & Speak
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	Anti ragging & Sexual Harassment	Lunch Break	Creativity	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- Civil (1)

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session –II 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Creativity	Lunch Break	STEP/RDF/IAS/ KAS, Coaching	Break	Utilities
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Research & Development Activities	Lunch Break	Language lab Language Proficiency	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Dept. Student Associations	Lunch Break	Autonomy Exam System	Break	Departmental Laboratories
4	4-8-2019 Sunday	Holiday	-	-	-	-	-	-	-
5	5-8-2019 Monday	SELP	Break	Universal Human Values	IEEE/ISTE/IE SEA/ Alumni	Lunch Break	TPC Activities	Break	Internship & Incubation
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	Visual performing Arts	Lunch Break	Gymkhana playground	Break	Entrepreneurship, IIPC
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	Computer Knowledge	Lunch Break	Library Facilities	Break	Environmental issues, save Environment, Water, Energy
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	Pick & Speak	Lunch Break	Anti ragging & Sexual Harassment	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- Civil (2)

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session-II 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Anti ragging & Sexual Harassment	Lunch Break	Language lab Language Proficiency	Break	STEP/RDF/IAS/KAS, Coaching
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Utilities	Lunch Break	Research & Development Activities	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Autonomy Exam System	Lunch Break	Dept. Student Associations	Break	Creativity
4	4-8-2019 Sunday	Holiday	-	-	-	-	-	-	-
5	5-8-2019 Monday	SELP	Break	Universal Human Values	Departmental Laboratories	Lunch Break	IEEE/ISTE/IESEA/ Alumni	Break	TPC Activities
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	Internship & Incubation	Lunch Break	Visual performing Arts	Break	Gymkhana playground
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	Entrepreneurship, IIPC	Lunch Break	Computer Knowledge	Break	Library Facilities
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	Environmental issues, save Environment, Water, Energy	Lunch Break	Pick & Speak	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- ME (1)

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session –II 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Pick & Speak	Lunch Break	Anti ragging & Sexual Harassment	Break	Creativity
2	2-8-2019 Friday	SELP	Break	Universal Human Values	STEP/RDF/IAS/KAS, Coaching	Lunch Break	Utilities	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Language lab Language Proficiency	Lunch Break	Autonomy Exam System	Break	Dept. Student Associations
4	4-8-2019 Sunday	Holiday	-	-	-	-	-	-	-
5	5-8-2019 Monday	SELP	Break	Universal Human Values	Research & Development Activities	Lunch Break	Departmental Laboratories	Break	IEEE/ISTE/IE SEA/ Alumni
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	TPC Activities	Lunch Break	Internship & Incubation	Break	Visual performing Arts
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	Gymkhana playground	Lunch Break	Entrepreneurship, IIPC	Break	Computer Knowledge
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	Library Facilities	Lunch Break	Environmental issues, save Environment, Water, Energy	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- ME (2)

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session –II 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Environmental issues, save Environment, Water, Energy	Lunch Break	Pick & Speak	Break	Anti ragging & Sexual Harassment
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Creativity	Lunch Break	STEP/RDF/IAS/ KAS, Coaching	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Research & Development Activities	Lunch Break	Language lab Language Proficiency	Break	Autonomy Exam System
4	4-8-2019 Sunday	Holiday	–	–	–	–	–	–	–
5	5-8-2019 Monday	SELP	Break	Universal Human Values	Dept. Student Associations	Lunch Break	Utilities	Break	Departmental Laboratories
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	IEEE/ISTE/IE SEA/ Alumni	Lunch Break	TPC Activities	Break	Internship & Incubation
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	Visual performing Arts	Lunch Break	Gymkhana playground	Break	Entrepreneurship, IIPC
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	Computer Knowledge	Lunch Break	Library Facilities	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- ECE (1)

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session – II 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Library Facilities	Lunch Break	Environmental issues, save Environment, Water, Energy	Break	Pick & Speak
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Anti ragging & Sexual Harassment	Lunch Break	Creativity	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Utilities	Lunch Break	Research & Development Activities	Break	Language lab Language Proficiency
4	4-8-2019 Sunday	Holiday	–	–	–	–	–	–	–
5	5-8-2019 Monday	SELP	Break	Universal Human Values	Autonomy Exam System	Lunch Break	Dept. Student Associations	Break	STEP/RDF/IAS/ KAS, Coaching
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	Departmental Laboratories	Lunch Break	IEEE/ISTE/IE SEA/ Alumni	Break	TPC Activities
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	Internship & Incubation	Lunch Break	Visual performing Arts	Break	Gymkhana playground
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	Entrepreneurship, IIPC	Lunch Break	Computer Knowledge	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- ECE (2)

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session –II 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Computer Knowledge	Lunch Break	Library Facilities	Break	Environmental issues, save Environment, Water, Energy
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Pick & Speak	Lunch Break	Anti ragging & Sexual Harassment	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	STEP/RDF/IAS/KAS, Coaching	Lunch Break	Utilities	Break	Research & Development Activities
4	4-8-2019 Sunday	Holiday	-	-	-	-	-	-	-
5	5-8-2019 Monday	SELP	Break	Universal Human Values	Language lab Language Proficiency	Lunch Break	Autonomy Exam System	Break	Dept. Student Associations
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	Creativity	Lunch Break	Departmental Laboratories	Break	IEEE/ISTE/IE SEA/ Alumni
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	TPC Activities	Lunch Break	Internship & Incubation	Break	Visual performing Arts
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	Gymkhana playground	Lunch Break	Entrepreneurship, IIPC	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- EEE

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session – I 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Entrepreneurship, IIPC	Lunch Break	Computer Knowledge	Break	Library Facilities
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Environmental issues, save Environment, Water, Energy	Lunch Break	Pick & Speak	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Creativity	Lunch Break	STEP/RDF/IAS/ KAS, Coaching	Break	Utilities
4	4-8-2019 Sunday	Holiday	-	-	-	-	-	-	-
5	5-8-2019 Monday	SELP	Break	Universal Human Values	Departmental Laboratories	Lunch Break	Language lab Language Proficiency	Break	Autonomy Exam System
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	Dept. Student Associations	Lunch Break	Anti ragging & Sexual Harassment	Break	Research & Development Activities
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	IEEE/ISTE/IE SEA/ Alumni	Lunch Break	TPC Activities	Break	Internship & Incubation
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	Visual performing Arts	Lunch Break	Gymkhana playground	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- CSE

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session –II 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Gymkhana playground	Lunch Break	Entrepreneurship, IIPC	Break	Computer Knowledge
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Library Facilities	Lunch Break	Environmental issues, save Environment, Water, Energy	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Anti ragging & Sexual Harassment	Lunch Break	Creativity	Break	STEP/RDF/IAS/KAS, Coaching
4	4-8-2019 Sunday	Holiday	-	-	-	-	-	-	-
5	5-8-2019 Monday	SELP	Break	Universal Human Values	Utilities	Lunch Break	Research & Development Activities	Break	Language lab Language Proficiency
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	Autonomy Exam System	Lunch Break	Dept. Student Associations	Break	Pick & Speak
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	Departmental Laboratories	Lunch Break	IEEE/ISTE/IESEA/ Alumni	Break	TPC Activities
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	Internship & Incubation	Lunch Break	Visual performing Arts	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- ISE

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session –II 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Visual performing Arts	Lunch Break	Gymkhana playground	Break	Entrepreneurship, IIPC
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Computer Knowledge	Lunch Break	Library Facilities	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Pick & Speak	Lunch Break	Anti ragging & Sexual Harassment	Break	Creativity
4	4-8-2019 Sunday	Holiday	-	-	-	-	-	-	-
5	5-8-2019 Monday	SELP	Break	Universal Human Values	STEP/RDF/IAS/ KAS, Coaching	Lunch Break	Utilities	Break	Research & Development Activities
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	Language lab Language Proficiency	Lunch Break	Autonomy Exam System	Break	Dept. Student Associations
7	7-8-2019 Wednesd ay	SELP	Break	Universal Human Values	Environmental issues, save Environment, Water, Energy	Lunch Break	Departmental Laboratories	Break	IEEE/ISTE/IE SEA/ Alumni
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	TPC Activities	Lunch Break	Internship & Incubation	Break	Feedback Session

SELP: Art of Living Course . Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Phase-I Induction Programme for 1st Year BE students of BEC, Bagalkot.

Annexure-I

1-8-2019 to 8-8-2019

Activities Schedule

Batch- CSE & ISE

No	Date and Day	6.30 -8.00 AM Session-I 2hrs	8.00 to 10.00 AM 2hrs	10.00 to 11.00 AM Session – II 1hrs	11.00 to 12.30 PM Session - III 1&1/2hrs	12.30 to 1.45PM 1&1/2hrs	2.00-3.30 PM Session - IV 1&1/2hrs	3.30to 3.45 PM 15Min	3.45-5.15 PM Session – V 1&1/2hrs
1	1-8-2019 Thursday	SELP	Break	Universal Human Values	Internship & Incubation	Lunch Break	Visual performing Arts	Break	Gymkhana playground
2	2-8-2019 Friday	SELP	Break	Universal Human Values	Entrepreneurship, IPC	Lunch Break	Computer Knowledge	Break	Lecture on patriotism (Gallery Hall)
3	3-8-2019 Saturday	SELP	Break	Universal Human Values	Environmental issues, save Environment, Water, Energy	Lunch Break	Pick & Speak	Break	Anti ragging & Sexual Harassment
4	4-8-2019 Sunday	Holiday	-	-	-	-	-	-	-
5	5-8-2019 Monday	SELP	Break	Universal Human Values	Library Facilities	Lunch Break	STEP/RDF/IAS/ KAS, Coaching	Break	Utilities
6	6-8-2019 Tuesday	SELP	Break	Universal Human Values	Research & Development Activities	Lunch Break	Language lab Language Proficiency	Break	Autonomy Exam System
7	7-8-2019 Wednesday	SELP	Break	Universal Human Values	Dept. Student Associations	Lunch Break	Creativity	Break	Departmental Laboratories
8	8-8-2019 Thursday	Yoga	Break	Universal Human Values	IEEE/ISTE/IE SEA/ Alumni	Lunch Break	TPC Activities	Break	Feedback Session

SELP: Art of Living Course. Main Building Quadrangle

Utilities: Development Office, Bank, ATM, Post Office, Clinic, Stores, Xerox, Canteen, Hostel.

Creativity: Music /Dance/Singing /Pottery / Painting/ Rangoli/ Act/Play/Debate/Writing/Reading/Essay Poetry/Mono act/Drama

Computer Knowledge: MS Office, PPT, Solid edge, Mat lab, Tech Sorting, Auto Cad, Linux.

Basaveshwar Engineering College (A), Bagalkot
Phase-II Induction Program for first semester BE students- 2nd to 14th Jan 2020

MASTER TIME-TABLE

#	Date	Day	Time	Details	Venue
1	30,31-12-2019	Mon,Tuesday	03.00PM - 05.00 PM	Faculty HRD Training	TPC
2	02-01-2020	Thursday	8.00AM- 9.30AM	Registration	Department wise
			10.00AM -10.30 AM	Introduction to Induction Program for morning classes(A,B,C,D,E,F)	Gallery Hall
			10.30AM-11.00 AM	Introduction to Induction Program for Afternoon classes(G,H,I,J,K,L)	Gallery Hall
			11.00AM – 5.45PM	HRD Training (ANX-I)	Allotted class rooms
3	03-01-2020 & 04-01-2020	Friday & Saturday	8.30AM-5.30PM	HRD Training (ANX-I)	Allotted class rooms
4	05-01-2020	Sunday	8.30AM-5.00PM	NSS,RED Cross & Sports activities	Central Act
5	06-01-2020 to 11-01-2020	Monday to Saturday	6.00AM-7.00AM	Yoga	Quadrangles
			8.00 AM -12.15Noon	Theory classes	Respective Class Rooms
			1.30PM - 6.30PM	Induction Program Phase-II (ANX-II)	Department wise
6	12-01-2020	Sunday	8.30AM - 5.00PM	NSS,RED Cross & Sports activities	Central Act
7	13-01-2020	Monday	6.00AM-7.00AM	Yoga	Quadrangles
			8.00 AM -12.15Noon	Theory classes	Respective Class Rooms
			1.30PM-6.30PM	Induction Program Phase-II (ANX-II)	Department wise
8	14-01-2020	Tuesday	6.00AM-7.00AM	Yoga	Quadrangles
			8.00 AM to 12.15 PM	Theory classes	Respective Class Rooms
			1.30PM-4.00PM	Deptl.Activities & Feed back	Department wise
			4.00PM-5.30PM	Valediction	Main-building Quadrangle

Phase-II Induction Programme for 1st Year BE students of BEC, Bagalkot.

05-01-2020 to 14-01-2020

Annexure-II

Activities Schedule

No	Date & Day	6.00 am-7.00am Session-I	8.00am-12.15noon Session-II	1.30pm-3.00 pm Session-III	3.00pm-4.00 pm Session-IV	4.00pm-5.30 pm Session-V	5.30pm-6.30pm Session-VI
1	05-01-2020 Sunday	Yoga	NSS,RED cross & Sports 10.30AM-5.30PM				
2	06-01-2020 Monday	Yoga	Theory classes	Remains of Phase-I	Remains of Phase-I	Departmental Activities	Departmental Activities
3	07-01-2020 Tuesday	Yoga			Power point Presentation	Departmental Activities	Departmental Activities
4	08-01-2020 Wednesday	Yoga		Spoken English	Planning the Day to Day Activities	Departmental Activities	Departmental Activities
5	09-01-2020 Thursday	Yoga		Written Communication		Departmental Activities	Departmental Activities
6	10-01-2020 Friday	Yoga		Sharing of 1st sem Experience	Career planning	Departmental Activities	Departmental Activities
7	11-01-2020 Saturday	Yoga		Competition	Departmental Activities	*Swami Vivekananda-The Youth icon -Sri.Narendra ji	Departmental Activities
8	12-01-2020 Sunday	Yoga		*Motivational Talk -Mr.Chetan Ram 9.00Am-11.00AM		NSS,RED cross & Sports 11.00AM-5.30PM	
9	13-01-2020 Monday	Yoga	Theory classes	Talent Display	Departmental Activities	*Food habits-Dr.Hanumanth Malagi	Departmental Activities
10	14-01-2020 Tuesday	Yoga		Departmental Activities	Feed back	* Valediction	

Yoga Venues:

1. ECE Quadrangle-ECE,IPE & AU students
2. Placement Quadrangle-CSE,ISE & EIE students
3. Main building Quadrangle-ME,EEE,CV & BT students

* Main-building Quadrangle

Sound systems should be arranged at above venues.

Principal

Phase-II Induction Programme for 1st Year BE students of BEC, Bagalkot

HRD Training: Course Design, Contents and Duration

Annexure-I 1/3

2nd Jan 2020

SL.No	Topic	Duration	Time	Details	Methodology
1	Inaugural program	90 min	8.00-9.30AM	Registration	Department wise
		60 min	10.00-10.30 AM	Introduction to Induction Program for morning classes(A,B,C,D,E,F)	Gallery Hall
		60 min	10.30-11.00 AM	Introduction to Induction Program for Afternoon classes(G,H,I,J,K,L)	Gallery Hall
2	Ice breaking	60 min	11.00 -12.00 Noon	Warm up. introduction	Biscuits, Chocolates
3	Tea Break	15 min	12.00-12.15Noon		
4	Perception	60 min	12.15- 1.15PM	Viewing pictures, Change	Participation
5	Lunch Break	60 min	1.15-2.15 PM		
6	Positive Thinking	40 min	2.15-2.55PM	Story	Discussions
7	Triple filter	30 min	2.55 -3.25PM	Story reading, discussions	Presentation
8	Goal setting	50 min	3.25 -4.15PM	Story, GD	Balloon & pin
9	Tea Break	15 min	4.15-4.30PM		
10	Time management	60 min	4.30-5.30PM	PPT	Glass & pebbles, sand etc
Total duration		540 min	(+ or – 15 minutes)		

**Phase-II Induction Programme for 1st Year BE students of BEC, Bagalkot.
HRD Training : Course Design, Contents and Duration**

Annexure-I 2/3

3rd Jan 2020

No	Topic	Duration	Time	Details	Methodology
1	Building Relationship	45 min	8.30-9.15AM	PPT, Discussions	Making decision,
2	Communication	90 min	9.15-10.45 AM	Concept, Types, body language	Paper tearing exercise, How good a communicator, reader questionnaire
	Tea Break	20 min	10.45-11.05AM		
3	Group dynamics	60 min	11.05 -12.05PM	Group Discussion	Presentation
4	Leadership Styles	55 min	12.05-1.00PM	Push, pull Exercise	Questionnaire
	Lunch Break	60 min	1.00 – 2.00PM		
5	Creativity	90 min	2.00-3.30PM	Bottle, Four square, Story making	Presentation
	Tea Break	20 min	3.30- 3.50PM		
6	Problem Solving	70 min	3.50-5.00PM	Concept, game,	Mullah stories, GD, Presentation
Total Duration		515 min	(+ or – 15 minutes)		

**Phase-II Induction Programme for 1st Year BE students of BEC, Bagalkot.
HRD Training : Course Design, Contents and Duration**

Annexure-I 3/3

4th Jan 2020

No	Topic	Duration	Time	Details	Methodology
1	MILLY	75 min	8.30 -9.45AM	Presentation by students	Brown Sheets +Sketch Pens
2	Public speaking	90 min	9.45-11.15AM	By each participants	Topics
	Tea Break	15 min	11.15 -11.30AM		
3	Motivation	45 min	11.30-12.15PM	Myna & Elephant	GD & Presentation
4	Conclusion	45 min	12.15 -1.00PM	Videos	Videos
	Lunch Break	60.min	1.00-2.00PM		
5	Feedback & Valedictory	150min	2.00-4.30PM		Valediction, Experience Sharing Gallery Hall/ Main Bldg.Quadrangle
Tea & disperse					
Total duration		480 min		(+ or – 15 minutes)	

REPORT OF STUDENT INDUCTION PROGRAM 2020-21(SIP)

(1st February to 6th February 2021)

Preface

Student Induction Programme is to help new **students** adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other **students** and faculty members, and expose them to a sense of larger purpose and self-exploration.

Induction program was proposed by AICTE and implemented in BEC in offline mode, scheduled from 1st February to 6th February 2021, sessions were conducted for First Year B.E students. In Induction program, was inaugurated by honorable principal and he addressed students about institute profile, COE briefed about Autonomy and Examination, sessions by eminent persons, Creative activity, Universal Human values, literary activity, Sports activity, Student activity, Library orientation and Yoga.

Sessions on Stress Management, Literature, Nationalism, Language Proficiency and Communication Skills, Food, Health and Hygiene:

These sessions were designed to improve students awareness and motivate them for the field they have chosen as their branch. Personalities from different field were invited for the same to share their experience. All the sessions motivated students to start thinking towards the path they need to adopt for the next 4 years to achieve their goals.

Human values:

Human values module was one of the most important modules which was emphasized in this program. These activities were planned in such a way that this should trigger students' minds towards right values.

Student Activity:

In this activity, students were introduced to activities conducted in the college and departments like Entrepreneurship Development cell, Training and Placement cell, Gymkhana and extracurricular activities, Internship Incubation and student projects etc. that are conducted in the institute.

Library Orientation:

Purpose of the orientation was to develop the awareness among newly joined students about the Library Resources.

Department activities:

Students were introduced to their department followed by creative activity

Yoga:

Everyday yoga session was conducted from 5pm-6pm by Shri S.M Kuppast mentor Vivekanand Yoga Vignyan Kendra

Induction Feedback:

- Overall Feedback of students about induction program was excellent.
- Students demanded more sessions of Human values and eminent person lectures.

The details are given below session wise

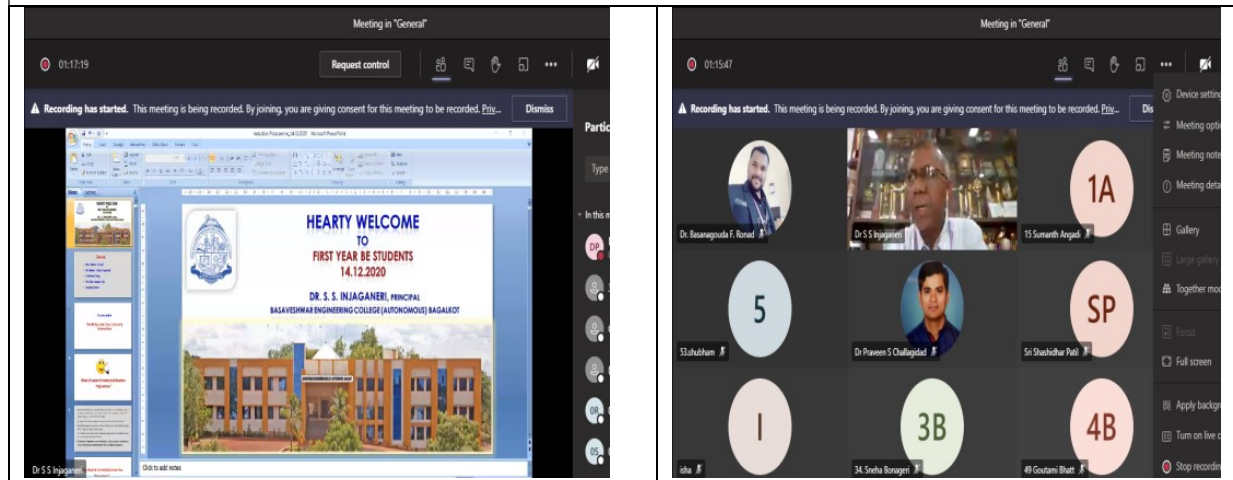
Common Session in online mode

Session : BEC Profile

Session Title:	BEC Profile
Date and Time:	1/2/21 and 1.30-2.30pm
Resource Person:	Dr. S S. Injaganeri
Hosted By:	Dr. Shoba Patil,

The Principal of Basaveshwar Engineering college, Bagalkot, Dr.S S. Injaganeri addressed students to highlight on BEC profile such as facilities available at BEC. Information about research, innovation at BEC. Session was hosted by Dr.Shoba Patil, SIP coordinator.

Snapshots

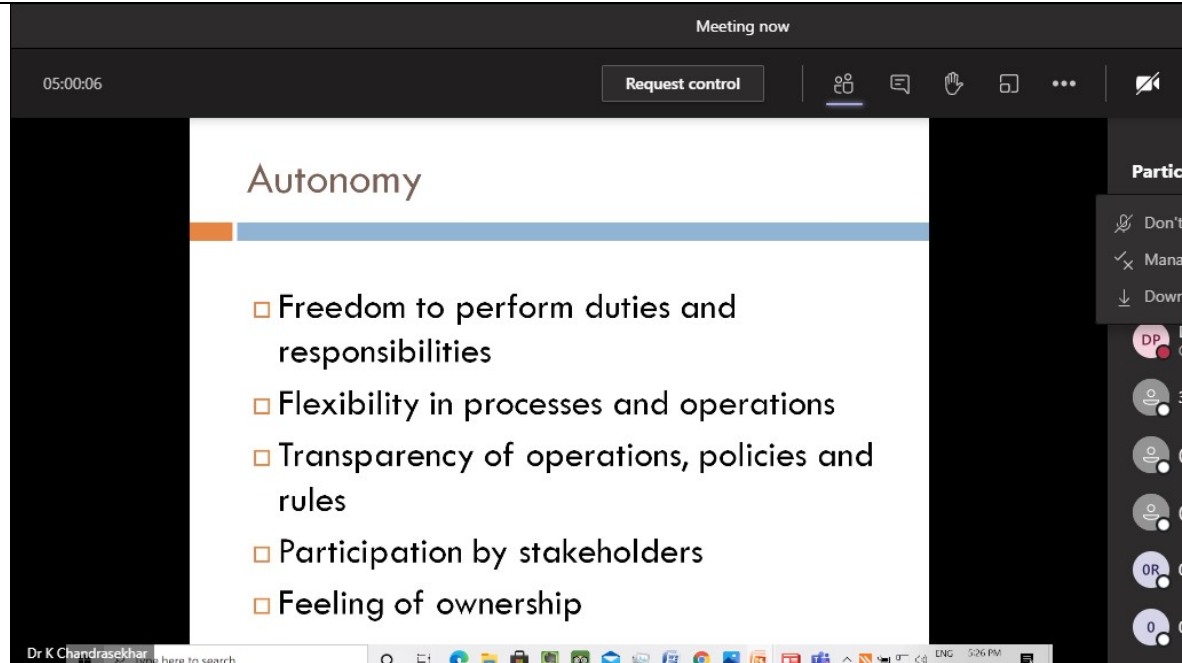


Session : Autonomy and Examinations

Session Title :	Autonomy and Examinations
Date and Time:	1/2/21 and 5.00-6.00pm
Resource Person:	Dr. K. Chandrashekhar, C.O.E (B.E.C. Bagalkot)
Hosted By:	Dr. Shoba Patil

The resource person gave detailed information about the Autonomy. Advantages of autonomous colleges over non autonomous colleges. He explained about Credits, Curriculum framework, Examinations, Grades, CGPA and SGPA. Session was hosted by Dr.Shoba Patil, SIP coordinator.

Snapshots

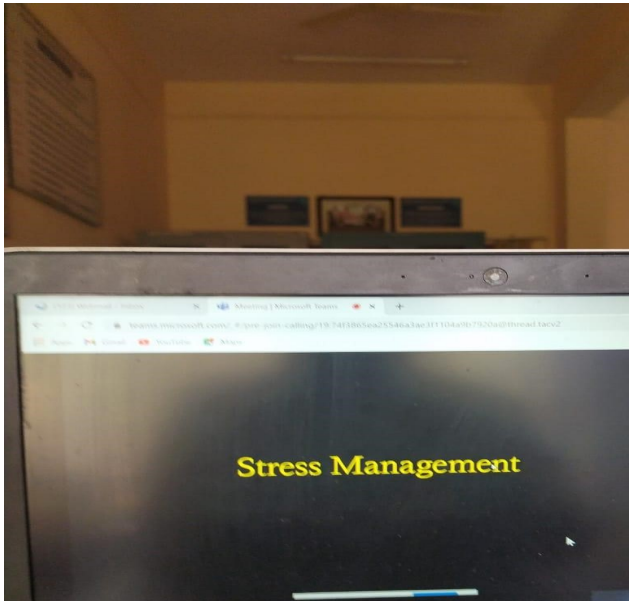
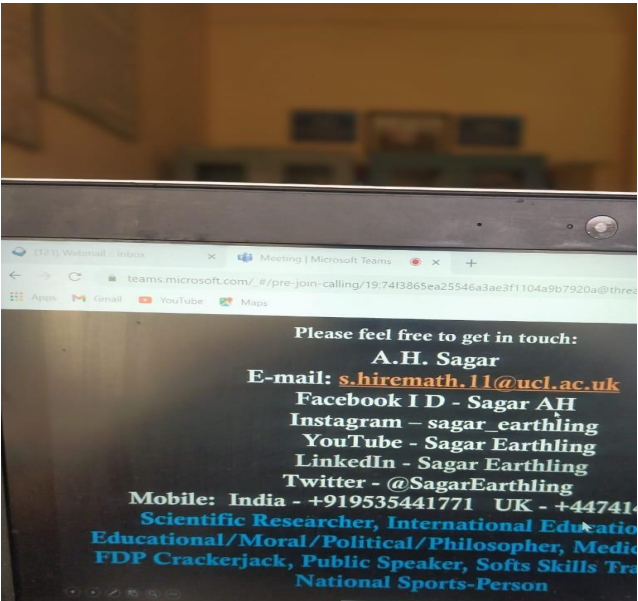


The screenshot shows a Zoom meeting interface. At the top, it says "Meeting now" and "05:00:06". There is a "Request control" button and several icons for meeting functions. The main content is a slide titled "Autonomy" with a blue header bar. The slide lists five points:

- Freedom to perform duties and responsibilities
- Flexibility in processes and operations
- Transparency of operations, policies and rules
- Participation by stakeholders
- Feeling of ownership

At the bottom of the slide, the name "Dr K Chandrasekhar" is visible. The Zoom meeting controls on the right side are partially visible, showing options like "Don't", "Mana", and "Down".

Session : Stress Management

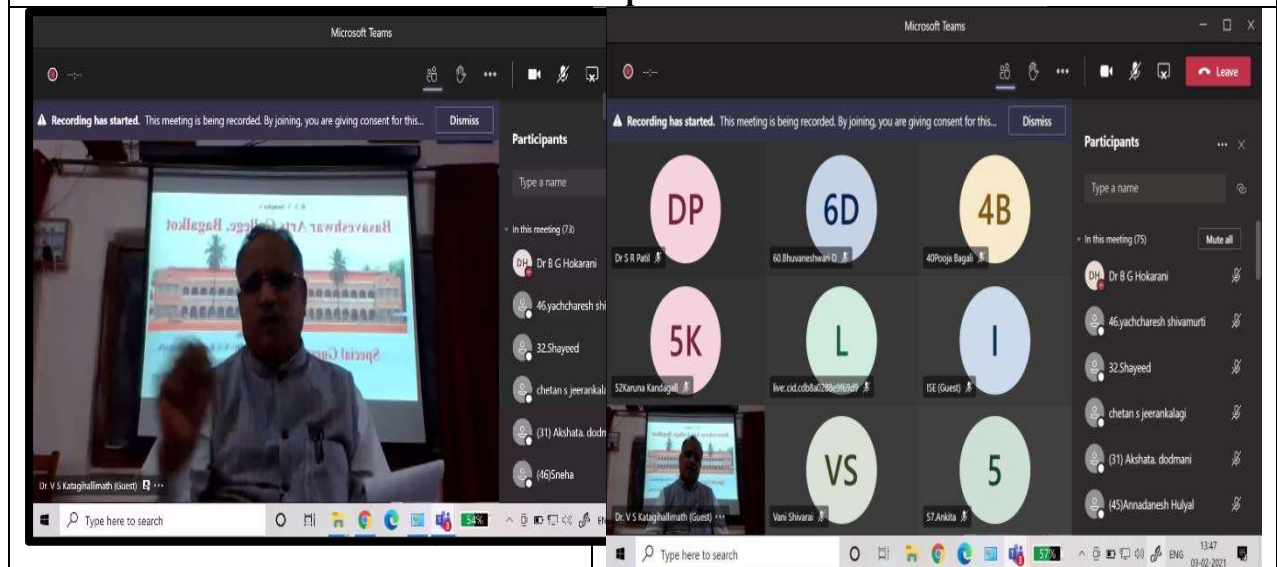
Session Title	Stress Management
Date and Time	2/2/2021 1:30 to 2:30 PM
Resource Person	Dr. Sagar Hiremath
Hosted By	Prof. Vidya Hunagund
<p>Session Description: Dr Sagar Hiremath a resource person from Davanagere is an International Educationalist, Moral, Educational Philosopher, Researcher and a National Sports Person. By stating various examples he emphasized how students can handle stress. Resource person concluded saying that we should be a lifelong learner, he says, the more we learn, we realize, how little we know.</p>	
 <p>A screenshot of a presentation slide. The slide has a dark background with the text "Stress Management" in yellow. Above the slide, a portion of a computer monitor is visible, showing a Microsoft Teams meeting interface.</p>	 <p>A screenshot of a contact information slide. The slide has a dark background with white and yellow text. It lists contact details for A.H. Sagar, including email, social media handles, and phone numbers. The text is as follows: Please feel free to get in touch: A.H. Sagar E-mail: s.hiremath.11@ucl.ac.uk Facebook I D - Sagar AH Instagram - sagar_earthling YouTube - Sagar Earthling LinkedIn - Sagar Earthling Twitter - @SagarEarthling Mobile: India - +919535441771 UK - +44741 Scientific Researcher, International Education Educational/Moral/Political/Philosopher, Medic FDP Crackerjack, Public Speaker, Softs Skills Tra National Sports-Person</p>

Session: Literature

Session Title :	Literature
Date and Time:	03-02-2021, 01.30 pm to 02.30 pm
Resource Person:	Dr. V. S. Katagihallimath
Hosted By:	Dr. Basavarajeshwari G. Hokarani

Session Descriptions: Dr. V. S. Katagihallimath sir took session on literature. He conveyed importance of language and literature in academic. Sir convinced students that to express effectively either verbally or through the written language plays vital role he advice students not to have inferior complex because they studied in regional languages.

Snapshots

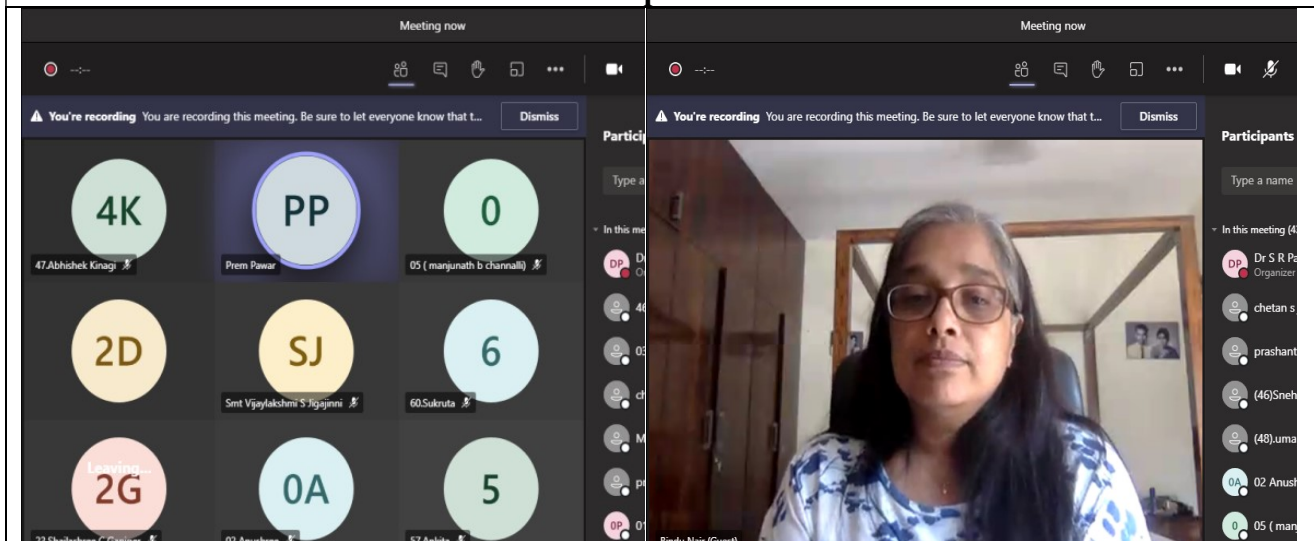


Session: Nationalism

Session Title :	Nationalism
Date and Time:	04-02-2021, 01.30 pm to 02.30 pm
Resource Person:	Smt.Bindu Nair
Hosted By:	Host: Dr.S.R.Patil

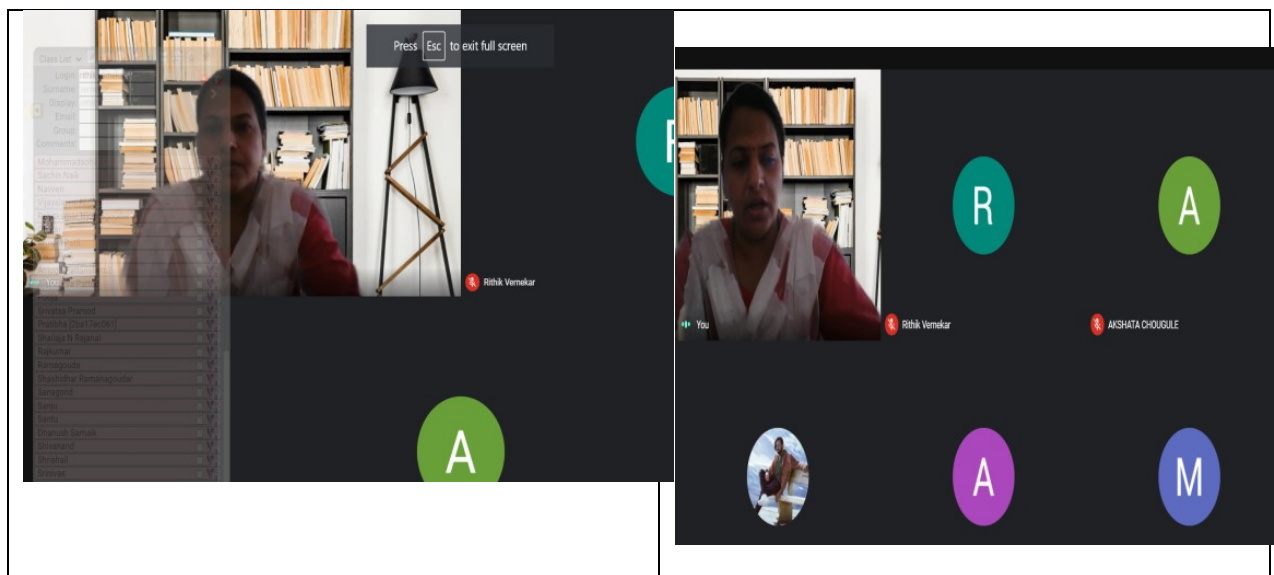
Session Descriptions: Captain Bindu Nair addressed students regarding Nationalism and patriotism. She talked about the sacrifices made by the great patriot Bhagat Singh. Briefed about Netaji Subhash Chandra Bose, his strategies of the struggle for freedom. She discussed the teachings and life of Swami Vivekanand. Motivated students to be patriotic, and their responsibility towards their nation.

Snapshots



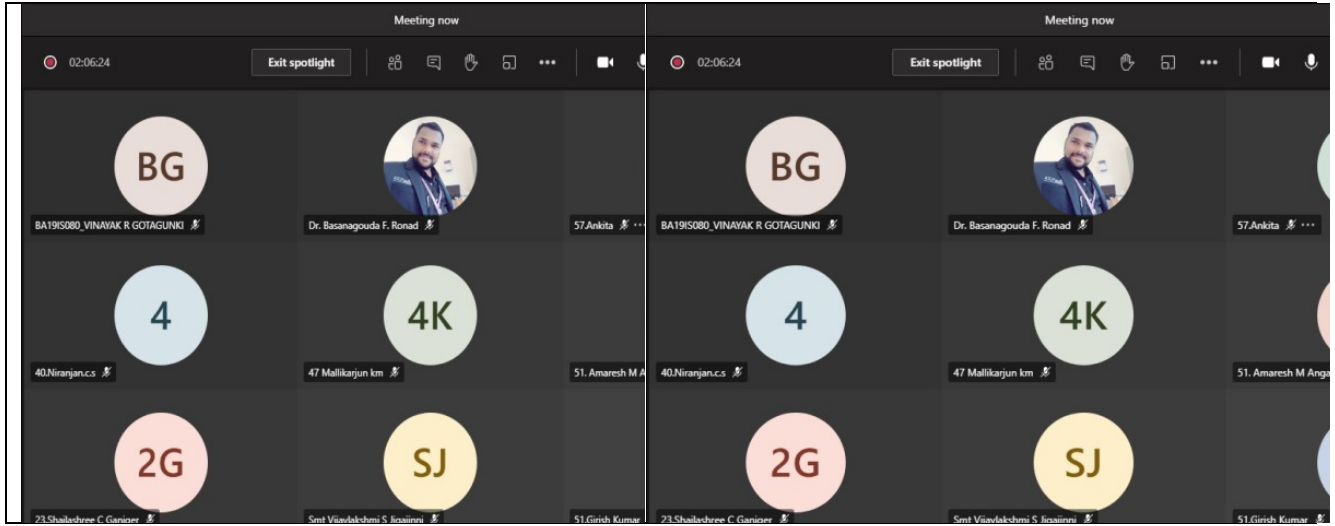
Session: Language Proficiency and Communication Skills

Session Title :	Language Proficiency and Communication Skills
Date and Time:	6/2/2021 & 1.30 pm to 2.30 pm
Resource Person	Dr.M.A.Sajjan
Hosted By:	Dr. Vijaylakshmi S. Jigajinni
<p>Session Descriptions: Communication skills allow you to understand and be understood by others. These can include but are not limited to effectively communicating ideas to others, actively listening in conversations, giving and receiving critical feedback and public speaking. There are different types of communication skills you can learn and practice to help you become an effective communicator. Many of these skills work together making it important to practice communication skills in different contexts whenever possible.</p> <ul style="list-style-type: none">● Active listening● Adapting your communication style to your audience● Friendliness● Confidence● Giving and receiving feedback● Volume and clarity● Empathy● Respect	
Snapshot	



Food, Health and Hygiene

Session Title :	Food, Health and Hygiene
Date and Time:	04-02-2021, 01.30 pm to 02.30 pm
Resource Person:	Smt.Bindu Nair
Hosted By:	Host: Dr.S.R.Patil
<p>Session Descriptions: Dr HanamantMalali is a renown paramparikvaidya in north Karnataka. He addressed about health, hygiene and food habits for the students. Discussed on definition of arogya. He suggested medicines for several diseases with materials available in the kitchen. He suggested students to incorporate exercises, yoga , pranayama and dhyana for healthy and peaceful life.</p>	
Snapshots	



UHV – SESSION REPORT

Session : 01.02.2021, Day-1 / UHV-1- L1

Session Title :	Purpose of the Course, Student Aspirations, Family Expectations
Date and Time:	01.02.2021 / 2.30 - 3.45 PM
Resource Person:	Mr. M MGanganallimath
Hosted By:	UHV, Group-I
Number of Students Participated:	51 / 86 – (Computer Science Engg. Department)

Session Descriptions:

The session started at 2.45 PM. Mix of girl students and boy students was lively in the seminar hall. Focus was given on the goal setting. Students were told about campus environment. Through presentation, it was shown that learning occurs when students take ownership of the learning process and can link what they are being taught to a larger set of goals. When students have a vision of what they want their future to be, and the education they are receiving moves them toward that vision, they are powerfully motivated to give their best effort and engage more fully in the learning process. Ask students more directly what their aspirations are and then track the evolution of student aspirations over time. It's useful to know in general how deeply committed students are to their dreams. It's useful for Teachers and students themselves to be able to ascertain the match between student aspirations and behaviors. Teachers can also benefit from knowing more about the aspirations of the students in their courses. At the end, students interacted with lot of doubts and opinions.

Snapshots



Feedback analysis for the session:

1. Students were attentive and good listeners.
2. Found that they are more interested in knowing about their departments.
3. They were curious to know about job career.

Session : Day-2 / UHV-1, L1

Session Title :	Purpose of the Course, Student Aspirations, Family Expectations
Date and Time:	02.02.2021 / 2.30 - 3.45 PM
Resource Person:	Prof. Ramesh S. Naik
Hosted By:	UHV, Group-I
Number of Students Participated:	49 / 78 – (Mechanical Engg. + Biotech Engg.)

Session Descriptions:

1. To help new students adjust and feel comfortable in the new environment.
2. Inculcate in them the ethos (Characteristic Spirit) and culture of the institution.
3. Help them build bonds with other students and faculty members.
4. Expose them to a sense of larger purpose and self exploration about aspirations and family expectations.
5. Mentoring and connecting the students with faculty members is the most important part of Student Induction Program

Snapshots



Feedback analysis for the session:

Student's interactions were very good. They were inspired about the topics covered in sessions i.e. aspirations, family expectations and purpose of induction programme. Overall it was a good session.

Session: Day-3 / UHV-1, L1

Session Title :	Purpose of the Course, Student Aspirations, Family Expectations
Date and Time:	03.02.2021 / 2.30 - 3.45 PM
Resource Person:	Prof. Seema Shringeri
Hosted By:	UHV, Group-I
Number of Students Participated:	68 /78 - (IP+AI+EEE+EI)
<p>Session Descriptions: Besides drawing the attention of the student to larger issues of life, it would build Relationships between teachers and students which last for their entire 4-year stay and possibly beyond.</p> <p>Purpose of the Student Induction Program:</p> <ol style="list-style-type: none"> 1. To help new students adjust and feel comfortable in the new environment. 2. Inculcate in them the ethos (Characteristic Spirit) and culture of the institution. 3. Help them build bonds with other students and faculty members. 4. Expose them to a sense of larger purpose and self exploration. <p>Success: <u>Achieving of desired results</u>, or someone or something that <u>achieves positive results</u>.</p> <p>Failure: Is a lack of <u>success</u> in doing or <u>achieving</u> something, <u>especially</u> in <u>relation</u> to a particular activity.</p> <p>Aspiration: The ability to dream and set goals for future, while being inspired in the present to reach those dreams.</p>	
Snapshots	



Feedback analysis for the session: Overall the session was interactive and enjoyed by the students.

Session : Day-4 / UHV-1, L1

Session Title :	Purpose of the Course, Student Aspirations, Family Expectations
Date and Time:	04.02.2021 / 2.30 3.45 PM
Resource Person:	Mr. M MGanganallimath
Hosted By:	UHV, Group-I
Number of Students Participated:	63 / 78 – (Civil Engg. + Automobile Engg.)

Session Descriptions:

Emphasizing institutional awareness and self-awareness of student aspirations can help construct a learning culture built around greater student engagement in and ownership of learning. This type of a culture sends a message to students who are just going through the motions or who don't know why they are in a postsecondary program that they need to consider their aspirations and make clearer, stronger connection between their goals and their behaviors. When they are able to do so, they become more empowered learners who make greater contributions in class and who become more engaged in the academic community of the institution. Doing so improves the overall educational environment and supports enhanced student success.

Snapshots



Feedback analysis for the session:

Students were very much involved in the discussion and made the session interactive.

Session : Day-5 / UHV-1, L1

Session Title :	Purpose of the Course, Student Aspirations, Family Expectations
Date and Time:	05.02.2021 / 2.30 3.45 PM
Resource Person:	Mrs. Roopa B Math
Hosted By:	UHV, Group-I
Number of Students Participated:	42 / 59 – (Information Science & Engg. Dept.)

Session Descriptions:

Aspirations are strong desires to reach something high or great. Young people's aspirations guide what students learn in school, how they prepare for adult life, and what they eventually do. Aspirations reflect individuals' ideas of their "possible selves," what they would like to become, what they might become, and what they do not wish to become. The importance of developing student aspirations is the ability to identify and set goals for the future, while being inspired in the present to work toward those goals. Based on more than 20 years of research, the book identifies eight conditions as being necessary to foster student aspirations—Belonging, Heroes, Sense of Accomplishment, Fun and Excitement, Curiosity and Creativity, Spirit of Adventure, Leadership and Responsibility, and Confidence to Take Action. Realizing aspirations requires the investment of time, energy, and resources--both from the young person and from others.

Snapshots



Feedback analysis for the session:

Students had lot of questions on Job/placement preparation and the information technology to be preferred at third year and final year of B.E.

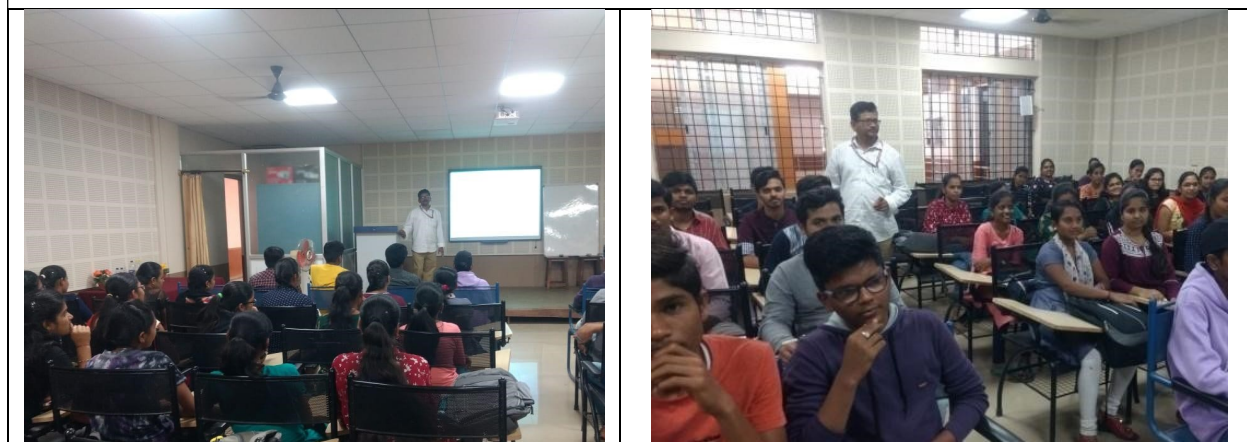
Session : Day-6 / UHV-1, L1

Session Title :	Purpose of the Course, Student Aspirations, Family Expectations
Date and Time:	06.02.2021 / 2.30 3.45 PM
Resource Person:	Mr. S SDavanageri / Mr. M MGanganallimath
Hosted By:	UHV, Group-I
Number of Students Participated:	60 / 73 – (Electronics & Communication Engg)

Session Descriptions:

Student's were exposed about aspirations that could be influenced by family backgrounds, socioeconomic status, living areas and neighborhoods. They may be different for the children of educated parents, those with a better economic status, those who live in urban areas, boys, and those holding relatively higher aspirations than their counterparts. Generally, "disadvantaged groups" have lower aspirations and this applies to the poor and young people. Thus, for educators who emphasize the role of education in moving out of poverty, raising the educational aspirations of students remains a priority. The achievements of students could be enhanced by keeping the level of aspirations as high as possible. Students in some contexts hold unrealistically high educational aspirations. Their aspirations do not reflect the availability of jobs that fit them.

Snapshots



Feedback analysis for the session:

Students were happy to know their responsibilities in the family for meeting parents expectations. They expressed their happiness towards goal setting and means to attain the same

Session: UHS1-L2

Session Title :	Gratitude, Competition and Cooperation, Competition and Excellence
Date and Time:	01/02/2021 2.45 -3.50 PM
Resource Person:	H R Patil
Hosted By:	UHS1-L2
Number of Students Participated:	64

Session Descriptions:

The session started at 2.45 pm. Discussion on gratitude started with the story of the cold storage manager. Many students interacted dynamically participated in the session. The significance of Competition and Cooperation in our life is best exemplified by reciting the famous Tortoise and Rabbit story in different versions to bring out the moral of the story at the end. Followed by deliberation on competition and excellence. The difference between competition and excellence is discussed so that each student felt the need to come out on top can lead to better outcomes for individuals and society at large. Instead of more competitiveness, we need to emphasize cooperation, to produce real excellence

Snapshots



Feedback analysis for the session: students interacted and felt the need for gratitude and the necessity of cooperation is felt in the journey towards excellence

Session : UHV-1 L2

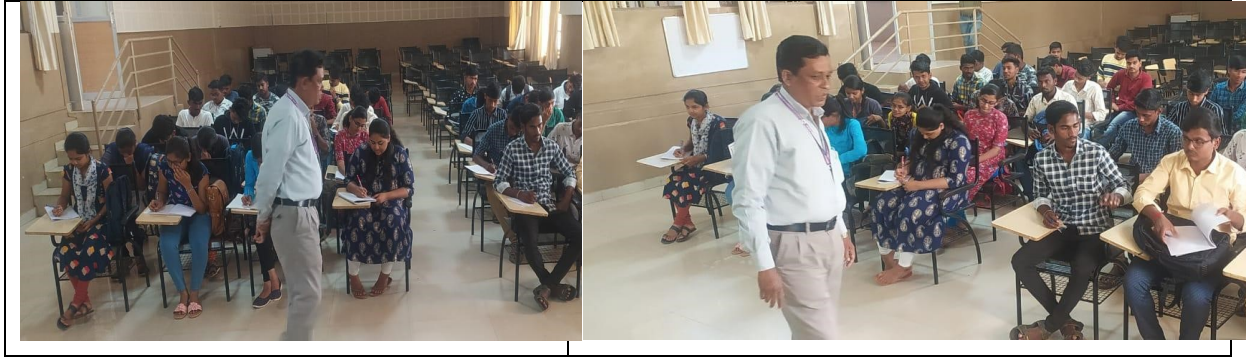
Session Title :	Gratitude, Competition and Cooperation, Competition and Excellence
Date and Time:	02/02/2021 2:30-3:45 PM
Resource Person:	M MHanamasagar
Hosted By:	UHS-1 L2 Team
No. of Students Participated:	36
Session Descriptions: Gratitude, Competition and Cooperation also Competition and Excellence were discussed in the session. How to express our gratitude towards each one of the people helped/helping us are illustrated with many practical examples takes place in our daily routine life. The importance of Competition and Cooperation in our life is best illustrated by narrating the famous Tortoise and Rabbit story. And explaining the moral of the story at the end. What is Competition and Excellence? And difference between competition and excellence are discussed in detail. So that one must be excellent in a chosen area/task, and should be able to do the associated task.	
Snapshots	



Feedback analysis for the session: During the session the students were very happy to realize the importance of Gratitude, Competition and Cooperation also Competition and Excellence in routine life. The student's interaction in the class was good.

Session : UHV-1L2

Session Title :	Gratitude, Competition and cooperation, Competition and excellence.
Date and Time:	03/02/2021, 2.30 to 3.45 pm.
Resource Person:	S. M. Kalagudi.
Hosted By:	UHV-1L2 Team
Number of Students Participated:	49 (MechanicalEngg.+BioTechnology)
<p><u>Session Descriptions:</u></p> <p>Discussed thoroughly about the meaning of gratitude, to whom and why one should be thankful and benefits of the attitude towards gratitude. Explained the difference between competition and cooperation, their advantages, disadvantages, importance of role of cooperation in team work. Next discussed about competition and excellence. To excel in any field how one should retrospect himself to overcome his weaknesses.</p> <p>Session was more interactive; students were actively participated and responded. All topics were made clear by showing relevant slides (PPT) and telling interesting stories. Students enjoyed the session</p>	
Snapshots	



Feedback analysis for the session: Students were actively participated and responded.

Session : UHS-1 L2

Session Title :	Gratitude, competition and cooperation, competition and excellence
Date and Time:	Date: 04-02-2021, Timing 2.30 pm to 3.45 pm
Resource Person:	Prof. S A Kambali
Hosted By:	UHS-1 L2 Team
Number of Students Participated:	68

Session Descriptions: The session “Gratitude, competition and cooperation, competition and excellence” was delivered to Group 5 Students of first year with the ppt presentation. The topic was divided into 3 parts were the i. Gratitude ii. Competition and cooperation iii. Competition and excellence. The session was effective and was totally made an interaction session, daily life activities were discussed. True stories of the legends were told and to be a thanking full to a person what we should do was discussed.

Snapshots



Session : UHV-1L2

Session Title :	Gratitude , Competition and excellence and competition and cooperation
Date and Time:	05-02-2021, 2.30pm to 3.45pm
Resource Person:	Mahadevi Ganiger
Hosted By:	UHV-1L2 Team
Number of Students Participated:	50
Session Descriptions: Session started with meaning of gratitude, students were asked to tell the answers and I gradually explained the definition and importance of gratitude with john locked in cold room story. Then about completion and excellence and cooperation explained with Hare and Tortoise story then gave some examples of competition and students were actively participated. Later shown some video clips about gratitude.	

Feedback analysis for the session: Average feedback from the students about the session was good.

Session : UHV-1 L2

Session Title:	Gratitude, Competition and Cooperation, Competition and Excellence
Date and Time:	06/02/2021, 2.30-3.45 pm
Resource Person:	Prof Prasanna V Patil
Hosted By:	UHV – 1 L2
Numberof Students Participated:	29

Session Descriptions:

- 1. Discussion with students throughout the session.**
- 2. Few students gave some examples of Gratitude.**
- 3. Asked students to make a list of whom you are thankful and for what you are thankful.**
- 4. Students had few misconceptions about helping/assisting others while working in team, had discussion with them and cleared their misconceptions.**
- 5. Overall session was interactive.**

Snapshots



Feedback analysis for the session: Students told that session cleared their some doubts/misconception.

Session : UHS1-L3

Session Title :	Self and Body	
Time:	2.30-3.45 pm	
Date	Resource Person	Number of Students Participated
1/2/21	Dr. Ashok Sutagundar	52
2/2/21	Dr. VijaylakshmiJigajinni	66
3/2/21	Dr. VijaylakshmiJigajinni	45
4/2/21	Prof.SumangalaKarjol	50
5/2/21	Prof. Smita K	63
6/2/21	Prof. M Kambalimath	48

Session Descriptions

Harmony in self

Co-Existence of Self and Body

In present, younger generation is unable to decide what is wrong and what is right? Hence, it is necessary to share or certain inputs, which helps the younger generation to make certain decisions easily. This session is intended to teach the coexistence of human self and body. Human being is more than just a Body. He is a co-existence of both the Self(I/ Jivana) and the Body. There is an exchange of information between the two. Our body acts according to the suggestions given by our “Jivana”. All the human feelings of happiness, sorrow, pain, excitement etc. are all experienced by “I” and not the “Body”. Having Physical Facilities ensures the fulfillment of the needs of the body, but it does not fulfill the needs of the “I”.

The body is a set of “Self-organized activities” that occur with my (I) consent but without my(I) participation.e.g.: the functions like breathing, digestion, organ functions.The activities in the

body can also be understood as the mutual interaction between two material entities for “recognition” and “fulfillment” of their relationship. Studying our “Self” helps us to have more clarity about ourselves and makes us confident. It develops our understanding and helps in building good relationships with everyone. It also helps to understand our program better.

Some of the topics discussed in this session are as follows.

- Making Desire/Aspiration List
- Classify Desires
- Needs of Self and Body
- Distinguishing between Needs of Self and Body.
- Mental Needs
- Physical needs
- Distinguishing between Needs of Self and Body

Following is an example discussed to understand the activities

- We may have a **desire** to have respect by being the owner of a big house. This desire exists in the form of **imaging** i.e. we have an image in us of fulfillment of our need of respect via a house.
- Based on this desire our **thoughts** start working out on the details (design) of the house like rooms, balcony etc. This splitting up of the image of “wanting respect from the house” into various parts is called **analyzing**.
- After working out the details of the house, we go about choosing the size, color etc. of the rooms. The power associated with these choices is **Expectation** and **Selecting**. **Tasting** is the activity which leads us to the fulfillment of these expectations.
- **Selecting** and **Tasting** keeps going on in us continuously, throughout the day, all the time although many times we may not be aware of it.
- **Selecting** and **Tasting** are complimentary i.e. Selection changes whenever our Taste changes.

e.g.: When our taste changes from one company mobile number another, our selection of shops/showroom also changes according to our new taste and earning.

Day 1: 1/2/21 photos



Day 2: 2/2/21 and Day 3: 3/2/21 Photos



Day 4: 4/2/21



Day 5: 5/2/21



Day 6: 6/2/21



Session :UHV1 L4

Session Title :	Relationship in family (Trust, Respect and Anger)
Date and Time:	01/02/2021 to 06/02/2021
Resource Persons:	1) Dr. Veerendrakumar C M, 2) Dr. Sanjay Hanji, 3) Dr. Rajeshwari Tapashetti, 4) Prof. Brijmohan Vyas, 5) Dr. Praveen Challagidad 6) Prof. Basavaraj Malapur
Hosted By:	--

Session Descriptions:

The session mainly discusses the values in relationship among family members. Individual can live peacefully only if there is harmony among family members. The state of modern families, the crisis in relationships, solutions are discussed in the session.

Trust is the foundational value among all the values between individuals, hence it is called as the “aadharmoulya”. It is the basis for the growth for individuals and organizations. Lack of trust is the biggest crisis in the relations among modern families. In the session, a major portion of time was devoted to the concept of trust building.

Then it was followed by the concept of respect was discussed, indicating the importance right evaluation of persons. The ill-effects of over and under evaluation or otherwise evaluations were illustrated with examples. The reasons for disrespect with respect to differences in gender, caste, post etc were discussed.

Finally the session was ended with a discussion on managing anger. The reasons for anger and how to mitigate the same were discussed.

A couple of video clips were played as part of the session to understand the concepts better.

Snapshots





Session: UHV L5

Session Title		Peer Pressure
Group	Date and time	Resource Person
Group 1	01-02-2021 02.30 pm to 03.45 pm	Prof Vidya Hunagund
Group 2	02-02-2021 02.30 pm to 03.45 pm	Prof.P.V.Kulkarni
Group 3	03-02-2021 02.30 pm to 03.45 pm	Prof .VidyaHunagund
Group 4	04-02-2021 02.30 pm to 03.45 pm	Prof.Basarajeshwari .Hokrani
Group 5	05-02-2021 02.30 pm to 03.45 pm	Prof.Premjyoti Patil
Group 6	06-02-2021 02.30 pm to 03.45 pm	Prof.PreetiKumarmath
Number of students participated: Group	Group 1	58
	Group 2	57
	Group 3	46
	Group 4	62
	Group 5	60
	Group 6	41
<p>Session Description :</p> <ol style="list-style-type: none">1. Introduction to peer and peer pressure.2. Types of peer pressure.3. Development of self confidence and self control.4. Create interesting activity to keep busy.5. How to overcome the peer pressure.		



Peer Pressure

Get Inspired not influenced

What is peer and Peer Pressure?

- Peers are the people around us that are in a similar situation, like our friends at school or even our friends outside the school.
- Peer Pressure is an influence when a peer group, or individual encourages another person to change their values, or behaviors to suit other people's convenience.

Session: UHV L6

**BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21
BATCH (1st Feb 2021 to 6th Feb 2021)**

Harmony in Nature

Basic human aspiration is continuous happiness and prosperity. Happiness is to be in harmony. This program aims at understanding harmony and having harmony at all levels namely harmony in self, harmony in family, harmony in society, harmony in nature. In this process I need to think, what is my role in nature? What are my responsibilities?. In this session we explained what is our natural acceptance, interconnectedness, self regulation and mutual fulfillment among the four orders of nature.

Day 1			
Date :	01-02-2021	Resource Person:	Prof. S.R.Patil
Session :	2	Time:	2:30 pm to 3:45 pm
Attendance:			

SRP - Harmony in nature

Group: 6 ME + BT

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGA
STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2

(1st feb 2021)

SI NO	Student Name	Branch	1/2
1	Jameer baba	Machanical Engineering	
2	Basavaraj Bolashetti	Machanical Engineering	B/Ba
3	Pruthviraj badami	Machanical Engineering	
4	Sarvesh.Kallappa.Biradar	Machanical Engineering	
5	Pavan S Moolikeri	Machanical Engineering	(90
6	Amaresh Parvathgouda Mysgeri	Machanical Engineering	AP
7	Sachin halemani	Machanical Engineering	
8	Nikhil mamadapur	Machanical Engineering	
9	Rakshita. P. Hiremath	Machanical Engineering	
10	Vaibhav Kumar	Machanical Engineering	Pa
11	Shoab	Machanical Engineering	
12	Darigouda	Machanical Engineering	
13	Sangamesh sarangamath	Machanical Engineering	
14	AKHILESH N	Machanical Engineering	G
15	Umesh jalageri	Machanical Engineering	U
16	Somaraj sy	Machanical Engineering	S
17	RAHUT M DARGA	Machanical Engineering	Ra
18	Vishal P Barikai	Machanical Engineering	
19	PRAVEEN R LINGANAVAR	Machanical Engineering	
20	Anil Malagar	Machanical Engineering	P
21	krishna harapale	Machanical Engineering	Ko
22	Rajath Umarani	Machanical Engineering	
23	Hemanth rajendra patil	Machanical Engineering	
24	Sangeeta Basavaraj Abbigeri	Machanical Engineering	
25	Md Maisoddin	Machanical Engineering	
26	Sooraj M Bhavikatti	Machanical Engineering	
27	Mallikarjun km	Machanical Engineering	
28	Mrutyunjay Ashok Belaganvi	Machanical Engineering	M.A
29	Uzaifa A Momin	Machanical Engineering	Uz
30	Dhareppa shreeshail mali	Machanical Engineering	
31	Manjunath B Channalli	Machanical Engineering	C.M
32	Yallaling S Bedar	Machanical Engineering	
33	H Basavaraj	Machanical Engineering	
34	Anup Patil	Machanical Engineering	

43	Ajay A Shettigar	Biotechnology	
44	Bhakti Kulkarni	Biotechnology	
45	Tanveer kannur	Biotechnology	
46	Gayatri Shekhar Galagali	Biotechnology	
47	Spoorthi Naik	Biotechnology	
48	Shailashree C Ganiger	Biotechnology	
49	Yohith N	Biotechnology	
50	Bhuvaneshwari c Divanadar	Biotechnology	
51	Aishwarya R Gunari	Biotechnology	

Screen shoots



Day 2

Date :	02-02-2021	Resource Person:	Prof. R. G. Patil
Session :	2	Time:	2:30 pm to 3:45 pm
Attendance:			

Screen shoot



Day 3

Date :	03-02-2021	Resource Person:	Prof. S. R. Patil
Session :	2	Time:	2:30 pm to 3:45 pm

Attendance: 66

SRP - 3-2-21
Harmony in nature

Group: 4 Civil & Automobile

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21 B.A.T
(1st feb 2021 to 6th feb 2021)

SI NO	Student Name	Branch	D
1	Sachin	Civil Engineering	3.2
2	Pushpa Sondur	Civil Engineering	(P)
3	Ruchita P T	Civil Engineering	(P)
4	Ashwini Mirajakar	Civil Engineering	(P)
5	Sadhana Swamy	Civil Engineering	(P)
6	Anil Dashavant	Civil Engineering	(P)
7	Sneha . D. D. G. D. D.	Civil Engineering	(P)
8	Sneha . A. Chinchale.	Civil Engineering	(P)
9	Farahath khaji	Civil Engineering	(P)
10	Soumya G Pattar	Civil Engineering	(P)
11	Chandrashekhar meti	Civil Engineering	(P)
12	Kaveri Rathod	Civil Engineering	(P)
13	Rohan rathod	Civil Engineering	(P)
14	Santosh	Civil Engineering	(P)
15	Prajwal Nayak	Civil Engineering	(P)
16	Tanishq Mujawar	Civil Engineering	(P)
17	Vinayak Metri	Civil Engineering	(P)
18	Arundhati S Shirol	Civil Engineering	(P)
19	Kavya. Gundappa. Nirani	Civil Engineering	(P)
20	Vaishnavi p honakunti	Civil Engineering	(P)
21	Balachandra B Byakod	Civil Engineering	(P)
22	Sneha Annasab Chinchale	Civil Engineering	(P)
23	Mounesh	Civil Engineering	(P)
24	Sangeeta Sangal	Civil Engineering	(P)
25	Obesh lukd gongo	Civil Engineering	(P)
26	Kashinath balasaheb thabbannawar	Civil Engineering	(P)
27	Annadanesh Ashok Hulyal	Civil Engineering	(P)
28	Mallayya C Mathapati	Civil Engineering	(P)
29	Shankaragowda	Civil Engineering	(P)
30	ABDULHAMEED MUJAWAR	Civil Engineering	(P)
31	Vani S Badarali	Civil Engineering	(P)
32	Veeresh	Civil Engineering	(P)
33	Mrutyunjayya Hiremath	Civil Engineering	(P)
34	Abhishek h lamani	Civil Engineering	(P)
35	Srikanth HL	Civil Engineering	(P)

42	Pruthvi Yatnoor	Civil Engineering	(P)
43	SANGEETA HIREMATH	Civil Engineering	(P)
44	Mahantesh bikshavatimath	Civil Engineering	(P)
45	Pallavi. B. Islampur	Civil Engineering	(P)
46	SAHANA MALLIKARJUN AWATI	Civil Engineering	(P)
47	Prakash Mali	Civil Engineering	(P)
48	Abhishek Suresh Chikberi	Civil Engineering	(P)
49	Prem Pawar	Civil Engineering	(P)
50	Naveen Shankareppa Sannappanavar	Civil Engineering	(P)
51	Sushma S Kirsur	Civil Engineering	(P)
52	Shilpa Kulkarni	Civil Engineering	(P)
53	Imamsab Saidusab Attar	Civil Engineering	(P)
54	Canara bank	Civil Engineering	(P)
55	Naveen Sajjan	Civil Engineering	(P)
56	HARISH D CHATRAD	Civil Engineering	(P)
57	Latha	Civil Engineering	(P)
58	Kashinath Shivappa Sajjan	Civil Engineering	(P)
59	UJJAWAL K RATHOD	Civil Engineering	(P)
60	Pruthviraj R Hadapad	Automobile	(P)
61	Hemagiri A Ghattimath	Automobile	(P)
62	AKSHATA	Civil Engineering	(P)
63	Arunato Lakshmath	Civil Engineering	(P)
64	Bhagyashree P. Santannava	Civil Engineering	(P)
65	Soumya . K. Kabadagi	Civil Engineering	(P)
66	Sneha . G	Civil Engineering	(P)
67	Tyoti. P. Nyagari	Civil Engineering	(P)
68	Kaethi. S. M	Automobile	(P)
69	GURUSTHANATH. S. Jatti	Civil Engineering	(P)
70	Sammed . N. Magadum	Automobile	(P)
71	Nikhil . S. Gomas	Automobile	(P)
72	Nagaraj . S. Bhavi	Civil Engineering	(P)
73	Pranav . B. Masti	Civil Engineering	(P)
74	Santosh	Civil Engineering	(P)
75	Bheemana Gowda	Civil Engineering	(P)
76	BASAVARAJA	CIVIL ENGINEERING	(P)
77			

Screen shoot



Day 4

Date :	04-02-2021	Resource Person:	Prof. S. R. Patil
Session :	2	Time:	2:30 pm to 3:45 pm

Attendance:40

harmony in nature

Group: 3 ISE

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21
(1st feb 2021 to 6th feb 2021)

SI NO	Student Name	Branch	Date
1	RAHUL ANKALKOTI	Information science & Engg	4.2.2021
2	Appu Hosamani	Information science & Engg	Rahul
3	Priyanka sajjan	Information science & Engg	
4	Anushree M Zalaki	Information science & Engg	S.P
5	Pragati Sawkar	Information science & Engg	
6	Prashant Kulkarni	Information science & Engg	P.V.K...
7	Vishwas badiger	Information science & Engg	V.B...
8	Manjunath choudri	Information science & Engg	M.C...
9	VAIBHAV.M.SUGANDHI	Information science & Engg	V.M.S...
10	Hrishikesh A Deshpande	Information science & Engg	H.A.D...
11	Vinutana Devaraddi	Information science & Engg	V.D...
12	Soujanya I Pavate	Information science & Engg	S.I.P...
13	Kamala Kamaraddi	Information science & Engg	K.K...
14	Kavya Mahadevappa Vandal	Information science & Engg	K.M.V...
15	Jyoti Otageri	Information science & Engg	J.O...
16	Avinash R	Information science & Engg	A.R...
17	Laxmi. H. Giddappanavar	Information science & Engg	L.H.G...
18	Megha G D	Information science & Engg	M.G.D...
19	Lakhan	Information science & Engg	L...
20	Simran	Information science & Engg	S...
21	Rajashree Patil	Information science & Engg	R.P...
22	ANAND T AMBIGER	Information science & Engg	A.T.A...
23	Pratiksha B. Mirje	Information science & Engg	P.B.M...
24	Ravindra Kulkarni	Information science & Engg	R.K...
25	ADARSH HIPPARAGI	Information science & Engg	A.H...
26	Apurva Iranna Jigajinni	Information science & Engg	A.I.J...
27	Pragati bulle	Information science & Engg	P.B...
28	Sujatha	Information science & Engg	S...
29	Bhuvaneshwari N Naik	Information science & Engg	B.N.N...
30	Mayuresh lokappa kumbar	Information science & Engg	M.L.K...
31	Shabarish S B	Information science & Engg	S.S.B...
32	Nidhi P Bennur	Information science & Engg	N.P.B...
33	Iasmin A. shaikh	Information science & Engg	I.A.S...
34	Vinay M Hiremath	Information science & Engg	V.M.H...
35	VIDYASHREE VEERESH MAYACH	Information science & Engg	V.V.M...
36	Sumanth Angadi	Information science & Engg	S.A...
37	Prajwal Trivedi	Information science & Engg	P.T...
38	Divya Hiremath	Information science & Engg	D.H...
39	Chaitra Acurasang	Information science & Engg	C.A...
40	Malikarjun Kallurmath	Information science & Engg	M.K...
41	Rajeshwari kattimani	Information science & Engg	R.K...
42	Yashodha s dalawai	Information science & Engg	Y.S.D...

43	ANUJ	Information science & Engg	A.N.U.J.
44	Akshay R K	Information science & Engg	A.R.K.
45	Samarth S B	Information science & Engg	S.S.B.
46	Suman Totad	Information science & Engg	S.T.
47	PRAMOD Y MALALI	Information science & Engg	P.Y.M.
48	Kavya naganur	Information science & Engg	K.N.
49	Bhagyashree Chinchansoor	Information science & Engg	B.C.
50	Neela.S.A	Information science & Engg	N.S.A.
51	Bagyashree jainapur	Information science & Engg	B.J.
52	Siddu V H	Information science & Engg	S.V.H.
53	K Saiveena	Information science & Engg	K.S.
54	Annapurna Nayak	Information science & Engg	A.N.
55	Samapat Y	Information science & Engg	S.Y.
56	Chandrakant G	Information science & Engg	C.G.
57	Pratiksha S	Information science & Engg	P.S.
58	Priyanka Biradan	" "	P.B.
59	Sushma p katti	" "	S.P.K.
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Screen shoot



Day 5

Date :	05-02-2021	Resource Person:	Prof. R. G. Patil
Session :	2	Time:	2:30 pm to 3:45 pm

Attendance

Group: 5 IP+AI+EEE+EI

Session:

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
 STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21 BATCH
 (1st feb 2021 to 6th feb 2021)

Sl NO	Student Name	Branch	Date					
			1.2.2021	2.02.2021	3.2.2021	4.2.2021	5.2.2021	6.2.2021
1	Nagaratna S Doddannavar	Industrial and production Engg	Atm	Atm	Atm	Atm	Atm	---
2	Uma M Hiremath	Industrial and production Engg	Atm	Atm	Atm	Atm	Atm	---
3	Sneha Santosh Bhnageri	Industrial and production Engg	Atm	Atm	Atm	Atm	Atm	---
4	Shravana v gadagi	Industrial and production Engg	Atm	Atm	Atm	Atm	Atm	---
5	Sushmita S Nagareshwar	Industrial and production Engg	Atm	Atm	Atm	Atm	Atm	Sushmita S Nagareshwar
6	PRERANA	Industrial and production Engg	Prerana	Prerana	Prerana	Prerana	Prerana	Prerana
7	Nida Mujawar	Industrial and production Engg	Nida	Nida	Nida	Nida	Nida	Nida
8	Sneha mokhashi	Industrial and production Engg	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha
9	Mahanthgouda	AI and ML	---	MV Gouda	---	---	---	---
10	Aniket	AI and ML	---	---	---	---	---	---
11	Mahaling mantur	AI and ML	Man	Man	Man	Man	Man	Man
12	Nasir pyarela sanadi	AI and ML	---	---	---	---	---	---
13	Manisha Parashuram Bagewadi	AI and ML	Mani	Mani	Mani	Mani	---	---
14	Anuradha Ashok Dodamani	AI and ML	Anu	Anu	Anu	---	Anu	Anu
15	Nishita A. Naragund	AI and ML	---	---	---	---	---	---
16	Geetesh kamble	AI and ML	Geetesh	Geetesh	Geetesh	Geetesh	Geetesh	Geetesh
17	Snusha Ashok Hadli	AI and ML	Snusha	Snusha	Snusha	Snusha	Snusha	Snusha
18	Suryadiya	AI and ML	---	---	---	---	---	---
19	Sindhurani Giraddi	AI and ML	---	---	---	---	---	---
20	Aishwarya B Bari	AI and ML	---	---	---	---	---	---
21	Pavitra	AI and ML	---	---	---	---	---	---
22	ANUSHA V DESHPANDE	AI and ML	Anusha	Anusha	Anusha	Anusha	---	---
23	Vishal shivaraddi riti	Electronics and Instrumentation	---	---	---	---	---	---
24	Sakshi Soman	Electronics and Instrumentation	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi	Sakshi

Sl NO	Student Name	Branch	Date					
			1.2.2021	2.02.2021	3.2.2021	4.2.2021	5.2.2021	6.2.2021
25	Mahadev s kanimadakarnavar	Electronics and Instrumentation	Atm	Atm	Atm	Atm	Atm	Atm
26	Megha Vernekar	Electronics and Instrumentation	Atm	Atm	Atm	Atm	Atm	Atm
27	Goutami Bhatt	Electronics and Instrumentation	Atm	Atm	Atm	Atm	Atm	Atm
28	Girish Kumar	Electronics and Instrumentation	---	---	---	---	---	---
29	Sunil Chatter	Electronics and Instrumentation	---	---	---	---	---	---
30	Chaitra araddi	Electronics and Instrumentation	---	---	---	---	---	---
31	Ravi kulakarni	Electronics and Instrumentation	Atm	Atm	Atm	Atm	Atm	Atm
32	Vaibhav Rajashekhar Patil	Electronics and Instrumentation	Atm	Atm	Atm	Atm	Atm	Atm
33	Siddappa V Kottag	Electronics and Instrumentation	---	---	---	---	---	---
34	Ganesh I Jamakhandi	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
35	Anjali Tenginakai	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
36	Shilpa Basari	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
37	Sneha H Lamani	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
38	Vidyashree B Toranagatti	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
39	Chaitra Hirekodi	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
40	Devisuma Nayaka M	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
41	Shrikanth Basavaraj Bistagond	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
42	Laxmesh Mahibooob Baragall	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
43	Anjali Honakeri	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
44	Shrinivas S B	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
45	Sahana Nelavigi	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
46	G Priyanka	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
47	Akshata Kolar	Electrical and Electronics Engg	Atm	Atm	Atm	Atm	Atm	Atm
48	Ashwinkumar	Electrical and Electronics Engg	---	---	---	---	---	---
49	Swapna L Shabadi	Electrical and Electronics Engg	---	---	---	---	---	---

Screen shoot



Day 6

Date :	06-02-2021	Resource Person:	Prof. V.C. Kagawade
Session :	2	Time:	2:30 pm to 3:45 pm

Attendance: 43

Group 1: CS

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
 STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21 B.A.T
 (1st Feb 2021 to 6th Feb 2021)

SI NO	Student Name	Branch	Date
			6/2/2021
1	ABHISHEK ASHOK BEEDAKI	Computer science & Engineering	6/2/2021
2	Abhishek Channabasavaraj Kinagi	Computer science & Engineering	—
3	Aishwarya Sarashetti	Computer science & Engineering	—
4	AKSHAY R GHOLI	Computer science & Engineering	—
5	AMANSAB BANDENAWAJ HADIMANI	Computer science & Engineering	06/2/21
6	AMANSAB HADIMANI	Computer science & Engineering	—
7	Amaresh Mallikarjun Angadi	Computer science & Engineering	06/02/21
8	Anita Ashok Doddannavar	Computer science & Engineering	06/02/21
9	Anjana Lokanna Hugar	Computer science & Engineering	06/02/21
10	Anjana Hugar	Computer science & Engineering	—
11	ANUSHA G MEGERI	Computer science & Engineering	—
12	Balavva mallanagouda Biradar	Computer science & Engineering	06/02/21
13	BASAVARAJ M ANGADI	Computer science & Engineering	06/2/21
14	BHAVANI	Computer science & Engineering	—
15	CHANNABASU GANGAPPA HANCHINAL	Computer science & Engineering	06/02/21
16	DANESH RAMAPPA METI	Computer science & Engineering	6/2/21
17	GANESH R MANASUNAGI	Computer science & Engineering	06/02/21
18	HARISH NINGAPPA KANTHI	Computer science & Engineering	06/02/21
19	Harsha Mukartihal	Computer science & Engineering	6/2/21

Group 1: CSE

24	KEERTI HANUMAPPA GANGIMALAMMANAVAR	Engineering	—
25	KEERTI WALI	Computer science & Engineering	—
26	Lakshmi Basavaraj Narayanpur	Computer science & Engineering	—
27	LALASHA MAKANADAR	Computer science & Engineering	6/2/2021
28	Mahalakshmi Lingadalli	Computer science & Engineering	—
29	MALLANAGOUDA BASANAGOUDA PATIL	Computer science & Engineering	—
30	MANJUNATH BHEEMAPPA MADAR	Computer science & Engineering	6/2/21
31	MANJUNATH ITI	Computer science & Engineering	—
33	MANOHAR M KENDHULI	Computer science & Engineering	—
34	MOHAMMED MUJTABA M MULLA	Computer science & Engineering	—
35	MUTTANAGOUDA	Computer science & Engineering	06/2/21
36	NAVEEN PARASHURAM SADUGOL	Computer science & Engineering	6/2/21
37	NIKHIL SUNIL DALAWAI	Computer science & Engineering	6/2/21
38	NINGARAJ M NYAMAGAUD	Computer science & Engineering	6/2/21
39	NIVEDITA VEERESH UPPIN	Computer science & Engineering	—
40	PAVANKUMAR K KETAPPANAVAR	Computer science & Engineering	—
41	POOJA K P	Computer science & Engineering	6/2/21
42	POOJA MALLAYYA MUTTINAPENDIMATH	Computer science & Engineering	—
43	PRADEEP KAVADIMATTI	Computer science & Engineering	6/2/21
44	PRAJWAL MAHANTESH TORANAGATTI	Computer science & Engineering	6/2/21
45	PRAJWAL SIDDAPPA HALLUR	Computer science & Engineering	6/2/2021
46	PRAKASH	Computer science & Engineering	—

Group 1: CSE

49	PRATIKA BASAVARAJ CHANDARAGI	Computer science & Engineering	06/01/21
50	PREETI H T	Computer science & Engineering	—
51	PREMA GOR...	Computer science & Engineering	—

Screen shoot



Library Facilities

Session: STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21 BATCH for CSE Branch

Session Title :	Library Facilities
Date and Time:	1-02-2021 3.45pm to 4.45pm
Resource Person:	Dr.ShreekantG.Karkun
Hosted By:	Subhas C.Mahendrakar
Number of Students Participated:	51

Session Descriptions: The program was organized for I st year B.E 2020-21 batch in MCA Seminar Hall. In the presentation role of libraries in professional colleges, Collection development of the library, different sections, services, facilities, rules and regulations, Live demonstration on How to use e-books, e-journals, and cloud solution for remote access and use of WEBOPAC were covered. 51 B.E. Students of Computer Science and Engineering benefitted from the program.

Snapshots



Feedback analysis for the session:

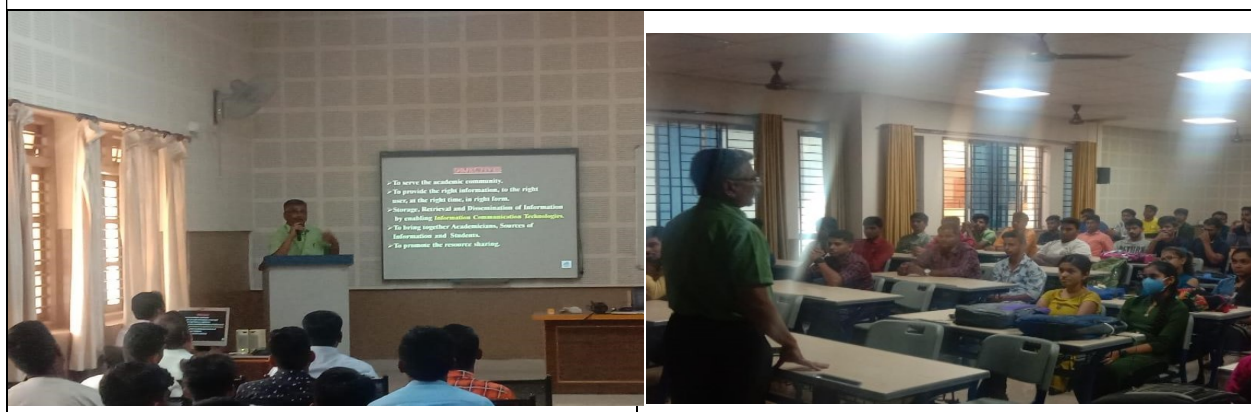
Students raised some queries and cleared their doubts. Motivated the students to use library services and facilities.

Session: STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21 BATCH for Mechanical and BTBranch

Session Title :	Library Facilities
Date and Time:	02-02-2021 3.45pm to 4.45pm
Resource Person:	Dr.ShreekantG.Karkun
Hosted By:	Subhas C.Mahendrakar
Number of Students Participated:	49

Session Descriptions: The program was organized for I st year B.E 2020-21 batch in Mechanical Seminar Hall. In the presentation role of libraries in professional colleges, Collection development of the library, different sections, services, facilities, rules and regulations, Live demonstration on How to use e-books, e-journals, and cloud solution for remote access and use of WEBOPAC were covered. 49 B.E. Students of Mechanical Engineering and Biotechnology benefitted from the program.

Snapshots



Feedback analysis for the session:

Students raised some queries and cleared their doubts. Motivated the students to use library services and facilities.

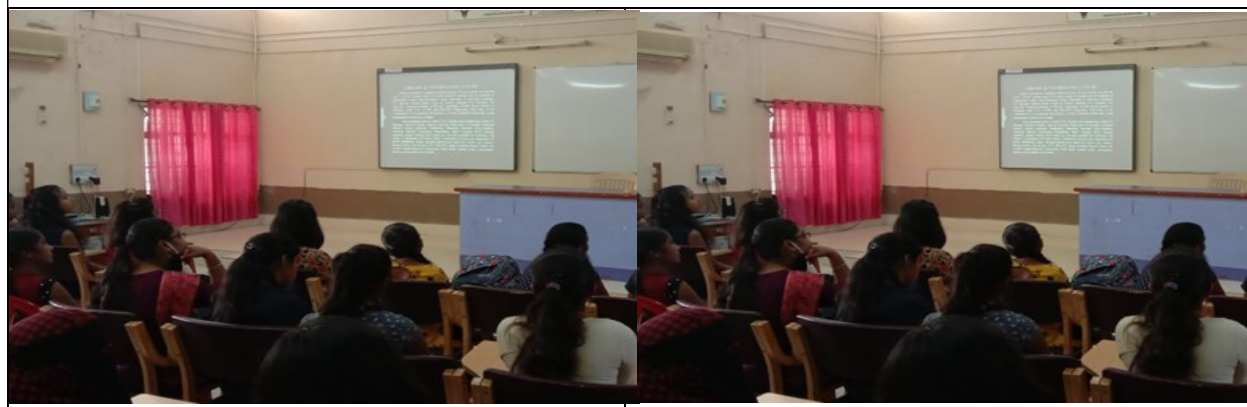
Session: STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21 BATCH for EEE+IP+AI+EIEBranch

Session Title :	Library Facilities
Date and Time:	03-02-2021 3.45pm to 4.45pm
Resource Person:	Dr.ShreekantG.Karkun

Hosted By:	Subhas C.Mahendrakar
Number of Students Participated:	61

Session Descriptions: The program was organized for I st year B.E 2020-21 batch in Electrical Seminar Hall. In the presentation role of libraries in professional colleges, Collection development of the library, different sections, services, facilities, rules and regulations, Live demonstration on How to use e-books, e-journals, and cloud solution for remote access and use of WEBOPAC were covered. 51 B.E. Students of Computer Science and Engineering benefitted from the program.

Snapshots



Feedback analysis for the session:

Students raised some queries and cleared their doubts. Motivated the students to use library services and facilities.

Session: STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21 BATCH for Civil + Automobile Branch

Session Title :	Library Facilities
------------------------	---------------------------

Date and Time:	04-02-2021 3.45pm to 4.45pm
Resource Person:	Dr.ShreekantG.Karkun
Hosted By:	Subhas C.Mahendrakar
Number of Students Participated:	61

Session Descriptions: The program was organized for I st year B.E 2020-21 batch in MBA Seminar Hall. In the presentation role of libraries in professional colleges, Collection development of the library, different sections, services, facilities, rules and regulations, Live demonstration on How to use e-books, e-journals, and cloud solution for remote access and use of WEBOPAC were covered. 61 B.E. Students of Civil Engineering and Automobile Engineering benefitted from the program.

Snapshots



Feedback analysis for the session:

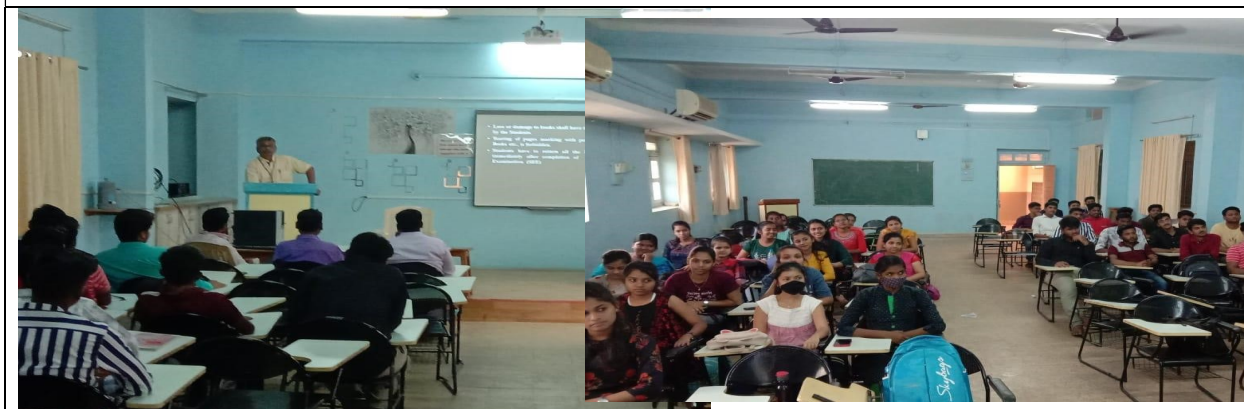
Students raised some queries and cleared their doubts. Motivated the students to use library services and facilities.

Session: STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21 BATCH for ISE Branch

Session Title :	Library Facilities
Date and Time:	05-02-2021 3.45pm to 4.45pm
Resource Person:	Dr.ShreekantG.Karkun
Hosted By:	Subhas C.Mahendrakar
Number of Students Participated:	41

Session Descriptions: The program was organized for I st year B.E 2020-21 batch in EIE Seminar Hall. In the presentation role of libraries in professional colleges, Collection development of the library, different sections, services, facilities, rules and regulations, Live demonstration on How to use e-books, e-journals, and cloud solution for remote access and use of WEBOPAC were covered. 41 B.E. Students of Information Science and Engineering benefitted from the program.

Snapshots



Feedback analysis for the session:

Students raised some queries and cleared their doubts. Motivated the students to use library services and facilities.

Session: STUDENT INDUCTION PROGRAMME (SIP) for FIRST YEAR 2020-21 BATCH for ECE Branch

Session Title :	Library Facilities
Date and Time:	06-02-2021 3.45pm to 4.45pm
Resource Person:	Dr.Shreekant G.Karkun
Hosted By:	Kalmeshwar B. Hangaragi
Number of Students Participated:	54

Session Descriptions: The program was organized for I st year B.E 2020-21 batch in E&C Seminar Hall. In the presentation role of libraries in professional colleges, Collection development of the library, different sections, services, facilities, rules and regulations, Live demonstration on How to use e-books, e-journals, and cloud solution for remote access and use of WEBOPAC were covered. 54 B.E. Students of Electronics and Communication Engineering benefitted from the program.

Snapshots



Feedback analysis for the session:

Students raised some queries and cleared their doubts. Motivated the students to use library services and facilities.

Training and Placement

Session-1: Student Induction Program

Session Title :	Training and Placement
Date and Time:	01-02-2021, 3:45 to 4:45 PM
Resource Person:	Dr. Chayalakshmi C. L. Assistant Placement Officer
Hosted By:	Not Applicable as it was offline
Number of Students Participated:	49
Session Descriptions: The session was conducted in MBA seminar hall. The details on the regular activities conducted by Training and Placement Cell were discussed. Students participated actively and asked questions relevant to campus placement. 49 students from Department of Civil Engineering, Automobile Engineering and Industrial & Production Engineering participated in this session. The students inquired more about the procedure followed for GATE training and UPSE training at our college.	

Feedback analysis for the session:



Feedback on Student Induction Programme (01-02-2021)

Questions Responses 49

1. Your Name

49 responses

Indira Joshi

Pruthviraj R Hadapad

Abhishek Suresh Chikberi

Kashinath Sajjan

Nikhil

Anil Dashavant

Vinayak Metri

Rohan rathod

Akshata.

2. CSN

47 responses

202010448

202010327

202010234

202010456

202010030

202010273

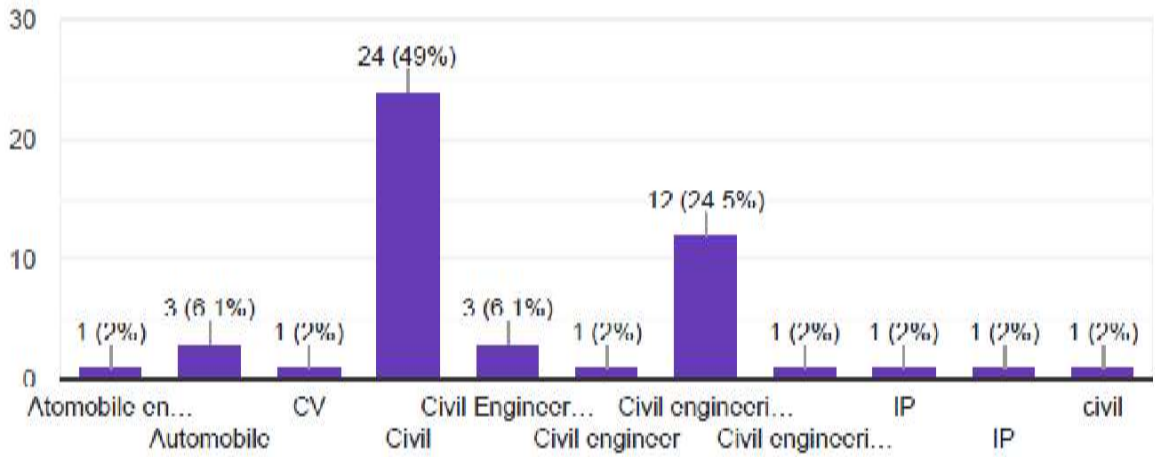
202010575

202010149

202010201

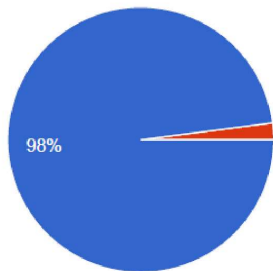
3. Branch

49 responses



4. Whether the session was related to the title?

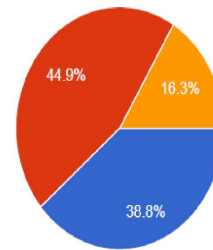
49 responses



5. How was the content covered in the session?

49 responses

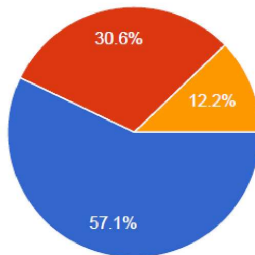
● Yes
● No



● Excellent
● Very Good
● Good
● Neutral
● Fair
● Poor

6. How was the fluency of the speaker?

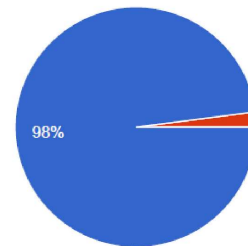
49 responses



● Excellent
● Very Good
● Good
● Neutral
● Fair
● Poor

7. Do you feel that the content covered was helpful?

49 responses



● Yes
● No

8. Any suggestions to improve the presenattion

49 responses

No

No suggestions

Nothing

Its very good

Good

The presentation is good

No.

It's good

no

Session-2: Student Induction Program

Session Title :	Training and Placement
Date and Time:	02-02-2021, 3:45 to 4:45 PM
Resource Person:	Dr. Chayalakshmi C. L. Assistant Placement Officer
Hosted By:	Not Applicable as it was offline
Number of Students Participated:	35

Session Descriptions:

The session was conducted in MCA seminar hall. The details on the regular activities conducted by Training and Placement Cell were discussed. Students participated actively and asked questions relevant to campus placement. 35 students from Department of Computer Science and Engineering participated in the induction programme. The students were active in the discussion and inquired more about the procedure followed for campus interviews at our college.

Snapshots



Students giving feedback through Google form

Session-3: Student Induction Program

Session Title :	Training and Placement
Date and Time:	03-02-2021, 3:45 to 4:45 PM
Resource Person:	Dr. Chayalakshmi C. L. Assistant Placement Officer
Hosted By:	Not Applicable as it was offline
Number of Students Participated:	42

Session Descriptions:

The session was conducted in Mechanical Engineering Department seminar hall. The details on the regular activities conducted by Training and Placement Cell were discussed. Students participated actively and asked questions relevant to campus placement. 33 students from Department of Mechanical Engineering and 9 students from Biotechnology participated in the induction programme. The students were active in the discussion and inquired more about the procedure followed for campus interviews at our college.

Snapshots



Students from Mechanical Engineering and Biotechnology

Session-4: Student Induction Program

Session Title :	Training and Placement
Date and Time:	04-02-2021, 3:45 to 4:45 PM
Resource Person:	Dr. Chayalakshmi C. L. Assistant Placement Officer
Hosted By:	Not Applicable as it was offline
Number of Students Participated:	52
Session Descriptions: The session was conducted in Electrical and Electronics Engineering Department seminar hall. The details on the regular activities conducted by Training and Placement Cell were discussed. Students participated actively and asked questions relevant to campus placement. 22 students from Department of Electrical and Electronics Engineering, 15 students from Artificial Intelligence and Machine Learning, 8 students from Electronics and Instrumentation Engineering, 4 students from Industrial and Production Engineering and 3 students from Computer Science Department had participated in the induction programme. The students were active in the discussion and inquired more about the procedure for appearing for GATE exam at our college.	
Snapshots	



Students from Department of EEE, EIE, AI&ML, and IPE

Session-5: Student Induction Program

Session Title :	Training and Placement
Date and Time:	05-02-2021, 3:45 to 4:45 PM
Resource Person:	Dr. Chayalakshmi C. L. Assistant Placement Officer
Hosted By:	Not Applicable as it was offline
Number of Students Participated:	62
<p>Session Descriptions:</p> <p>The session was conducted in Electronics and Communication Engineering Department seminar hall. The details on the regular activities conducted by Training and Placement Cell were discussed. The skills which are required for campus placement was also discussed in the session. Students participated actively and asked questions relevant to campus placement. 62 students from Department of Electronics and Communication Engineering, had participated in the induction programme. The students were active in the discussion and inquired more about the procedure for appearing campus placement at our college.</p>	

Snapshots



Students from Department of ECE

Session-6: Student Induction Program

Session Title :	Training and Placement
Date and Time:	06-02-2021, 3:45 to 4:45 PM
Resource Person:	Dr. Chayalakshmi C. L. Assistant Placement Officer
Hosted By:	Not Applicable as it was offline
Number of Students Participated:	31

Session Descriptions:

The session was conducted in Electronics and Instrumentation Engineering Department seminar hall. The details on the regular activities conducted by Training and Placement Cell were discussed. The skills which are required for campus placement was also discussed in the session. Students participated actively and asked questions relevant to campus placement. 31 students from Department of Information Science and Engineering had participated in the induction programme. The students were active in the discussion and inquired more about the procedure for appearing campus placement at our college.

Snapshots

Students from Department of ISE

Internship, Incubation and Student Project

Session Title :	Internship, Incubation and Student Project
Date and Time:	1st Feb. 2021 to 6th Feb. 2021
Resource Person:	Dr. Anil D. Devangavi
Hosted By:	BEC- NAIN & BEC-IIC
NumberofStudents Participated:	01.02.2021 : 56 (EC) 02.02.2021 :60 (ISE) 03.02.2021 : 64 (Civil+Auto) 04.02.2021: 42 (CSE) 05.02.2021: 60(ME+BT). 06.02.2021: 46 (E&E + E&IE + IPE +AI ML)

Session Descriptions:

- To give awareness on Incubation, Internship, Student projects, Funding schemes and other facilities available in BEC, Campus
- To encourage students towards Innovation, Ideation, Startup and Entrepreneurships programs
- Motivated students by sharing startup success stories
- Hackathon, Bootcamps, Entrepreneurship related activities conducted under NAIN & IIC
- Brief on list of funded projects , students achievement , prototype developed and etc.

Snapshots



Gymkhana and Extra Curricular activities

Session Title	Gymkhana and Extra Curricular activities
Date and Time	18/12/2020 at 10:30 AM
Resource Person	1.Dr.Mahabaleshwar S. K Chairman Gymkhana 2.Prof.Ganesh Kori Physical Director 3.Prof.Vidya Hunagund Chaiman cultural activities
<p>Prof. Ganesh Kori Physical Director highlighted the importance of sports and coach and also the facilities of ground and indoor stadium.</p> <p>The students were exposed to indoor and outdoor facilities.</p> <p>Briefed about the various platform available to exhibit their talents.</p>	



Department Activities

Civil Engineering Department

Session Title	Dept Profile
Date and Time	02-02-2021, 3.45 pm-4.45 pm
Resource Person	Dr P G Rakaraddi, HOD Dept of Civil Engg
Hosted By	MBA Seminar Hall, BEC, Bagalkot
Number of students participated:	54

Session Descriptions:

Briefed about,

1. Vision and Mission of the department
2. Faculty and supporting staff profile
3. Department Laboratories information
4. Equipment's used for R & D
5. R & D work
6. Consultancy
7. Activities in the department, etc.,

The students are very actively participated in the program.

2 Snap shots

02-02-2021 → session - 3:45 to 4:

Dept. profile By. Dr. P.G. Rakara

<u>Sl. No</u>	<u>Name</u>	<u>Div</u>	<u>Roll no</u>
1)	Vipayak. R. Metri	K	22
2)	HARISH. D. CHAKRAB	I	58
3)	Anradanesh A. Hulyal	I	45
4)	Mohmedigbal S. Karashi	I	35
5)	T. marnab. S. Attar	I	49
6)	Anil. B. Dashavant	I	41
7)	Santosh. Maganagari	K	98
8)	Samarth N. Toxvi	K	50
9)	Abhishek. S. Chakberi	I	37
10)	Chetan. C. Agasimani	I	48
11)	Kaaleesh. S. Mali	K	2
12)	Abdulhameed. H. Mujawar	I	07
13)	Naynaraj. S. Bhave	I	33
14)	Ujjawal. K. Rathod	K	01
15)	Shantnarogowda. Odamani	I	39
16)	Pranav. B. Masti	I	47
17)	Santosh	I	51
18)	Gurusanth. S. Jatti	K	27
19)	Naveen. Sajjan	K	51
20)	Malbhosgauda. P. K	K	26
21)	Kashinath. S. Sajjan	K	4
22)	Mahantesh Bikshavitimath	K	8

<u>Roll no</u>	<u>Student Name</u>
45	Laxmi. Bhavitath
46	Pollavi. B. Islampur
39	Sourav. Kumbhakar

Session Title	Creative Practices(Department Activity)
Date and Time	05-02-2021 3.45 pm to 4.45 pm
Resource Person	Prof P S Bangarshetti and Dr M MHanamasagar, Dept of Civil Engg
Hosted By	MBA Seminar Hall, BEC, Bagalkot
Number of students participated:	40
Session Descriptions: Briefed about, Students showcased their talents through drawing, singing, mimicking birds animals vehicles noted personalities, enacting various characters and physical acts, etc., The students are very actively participated in the program.	
2 Snap shots	

Group: 4

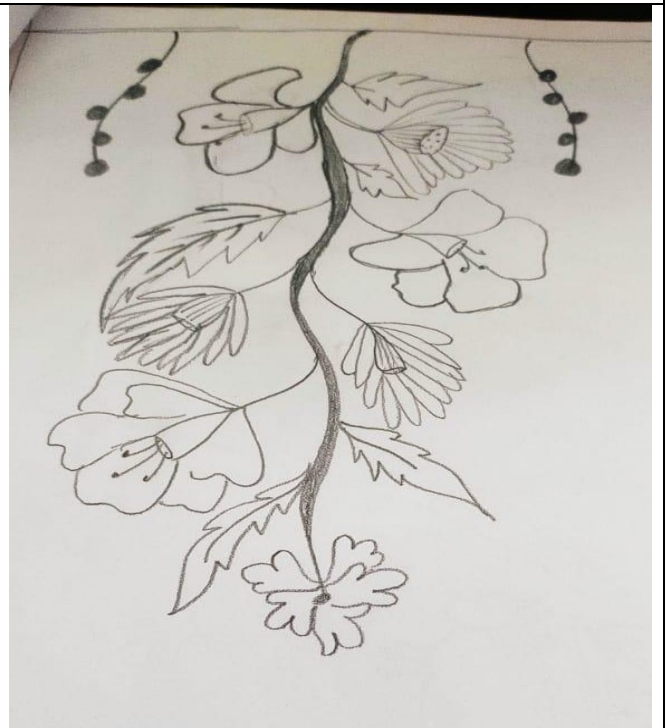
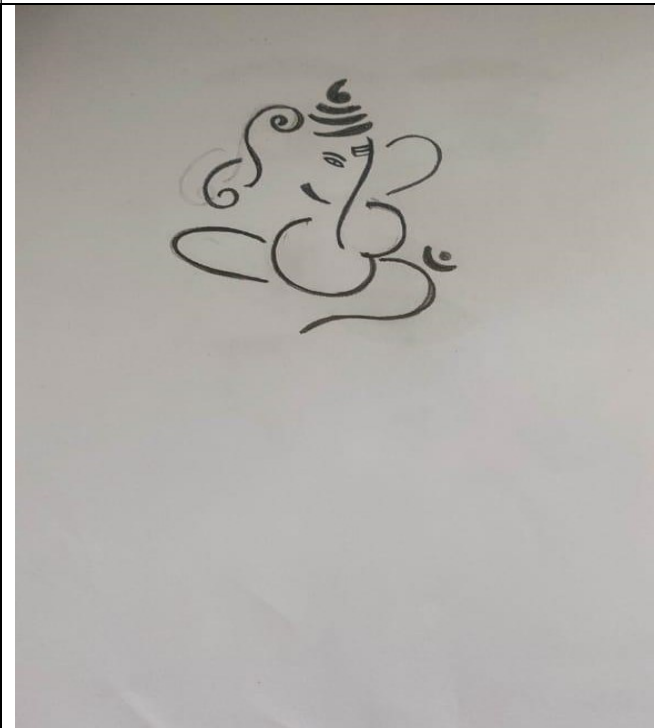
Civil & Automobile

Session: C

BASAVESHWAR ENGINEERING COLLEGE (AU)
STUDENT INDUCTION PROGRAMME (SIP) for
(1st Feb 2021 to 6th Feb 2021)

SI NO	Student Name	Branch		
			1.2.2021	2.02.2021
1	Sachin	Civil Engg		
2	Pushpa Sondur	Civil Engg		
3	Ruchita P T	Civil Engg		
4	Ashwini Mirajakar	Civil Engg		
5	Sadhana Swamy	Civil Engg		
6	Anil Dashavant	Civil Engg		
7	Sneha . D. Biradar	Civil Engg		
8	Sneha	Civil Engg		
9	Farahath khaji	Civil Engg		
10	Soumya G Pattar	Civil Engg		
11	Chandrashekhar meti	Civil Engg		
12	Kaveri Rathod	Civil Engg		
13	Rohan rathod	Civil Engg		
14	Santosh	Civil Engg		
15	Prajwal Nayak	Civil Engg		
16	Tanishq Mujawar	Civil Engg		
17	Vinayak Metri	Civil Engg		
18	Arundhati S Shirol	Civil Engg		
19	Kavya G Nirani	Civil Engg		
20	Vaishnavi p honakunti	Civil Engg		
21	Balachandra B Byakod	Civil Engg		
22	Sneha A Chinchale	Civil Engg		
23	Mounesh	Civil Engg		
24	Sangeeta Sanggal	Civil Engg		

25	Malayya C Mathapati	Civil Engg		
26	Shankaragowde	Civil Engg		
27	ABDULHAMEED MUJAWAR	Civil Engg		
28	Vani S Badarali	Civil Engg		
29	Veeresh	Civil Engg		
30	Murthygayya Hiremath	Civil Engg		
31	Abhishek H lamani	Civil Engg		
32	Srikanth HL	Civil Engg		
33	Chetan	Civil Engg		
34	MOHMEDIQBAL S KAROSH	Civil Engg		
35	Laxmi Bhavikatti	Civil Engg		
36	Indira Joshi	Civil Engg		
37	Sangeeta B Kalli	Civil Engg		
38	Shruti Kadannavar	Civil Engg		
39	Pruthvi Yatnoor	Civil Engg		
40	SANGEETA HIREMATH	Civil Engg		
41	Mahantesh Bikshavatimath	Civil Engg		
42	Pallavi B Islampur	Civil Engg		
43	SAHANA M AWATI	Civil Engg		
44	Prakash Mali	Civil Engg		
45	Abhishek S Chikber	Civil Engg		
46	Prem Pawar	Civil Engg		



Electrical Engineering Department



B.V.V.S

Ref No :

Date :10 / 02 /2021

Student Induction Programme (SIP) for First Year 2021 Batch (1st February 06th February 2021) Session Details

Session Title	Department Activities
Date and Time	02/02/2021 3.45 pm to 04.45 pm
Resource Person	Prof. Sunil S. Rathod
Hosted By	Department of Electrical & Electronics Engineering
Number of students participated:	30

Session Descriptions:

- 1. Introduction to technical events**
- 2. Introduction to industry Visits and**
- 3. Introduction to co-curricular and Extra Curricular activities**

2 Snapshots



Session Title	Department Profile
Date and Time	01 .02.2021 3.45 pm to 4.45 pm
Resource Person	Dr. D.S. Jangamshetti
Hosted By	Department of Electrical & Electronics Engineering
Number of students participated:	30

Session Descriptions:

- 1. Introduction to Department Faculty**
- 2. Introduction to Facilities available in the department**

2 Snapshots



Information Science Engineering Department

Session Title :	Department Profile
Date and Time:	03.02.2021 3:45 to 4.45 PM
Resource Person:	Dr.(Smt.) S. R. Patil
Hosted By:	Department of Information Science Engineering

Session Descriptions:

As a part of induction program Department Profile session has been conducted on 03-02-2021 at 3.15pm to 4.45 PM. Students were briefed about the department and the activities conducted for the students through department association. Students are made aware of the system of department, department association and how the association functions. The curricular and co-curricular activities conducted for the students under department association RISE, are presented to the newly admitted students.

Snapshots



Session Title :	DepartmentActivity
Date and Time:	04.02.2021 3:45 to 4.45 PM
Resource Person:	Prof. Roopa. B. Math
Hosted By:	Department of Information Science Engineering
Number of Students Participated:	39/59

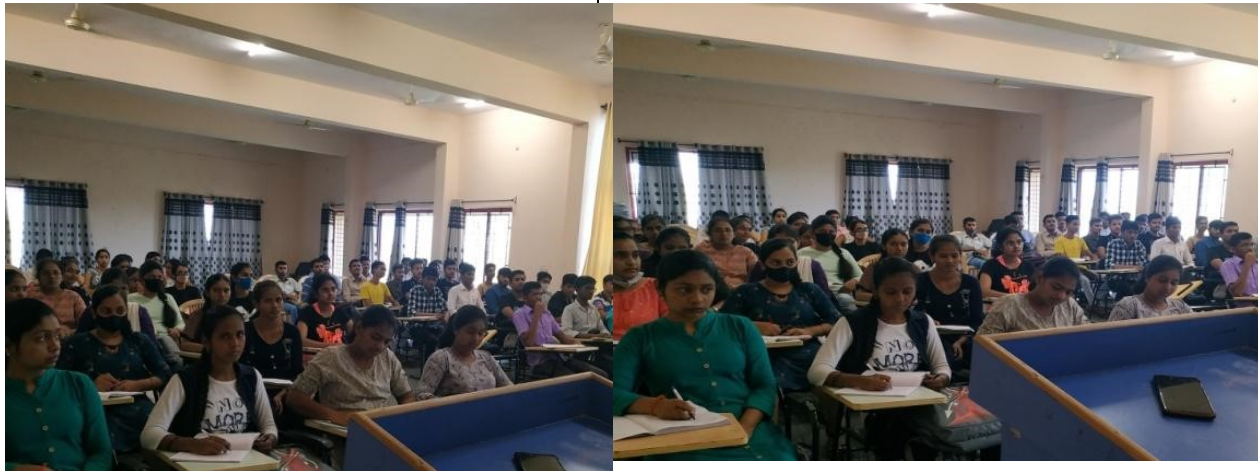
Session Descriptions:

Students were made aware about thinking out of the box. It is explained that how to develop creative thinking by thinking in a simple way. And that is illustrated by various activities. Students are encouraged to exhibit their talent and skills in support to creative thinking. Students actively participated and enjoyed the session.

Snapshots



Computer science and Engineering Department

Session Title	Department Profile
Date and Time	5-2-2021, 3.45 pm to 4.45 pm
Resource Person	Dr. S. V. Saboji
Hosted By	Department of Computer Sciecne and Engineering
Number of students participated:	41
Session Descriptions: The session started at 3.45pm. The Dr. S. V. Saboji HOD of Computer Science and Engineering presented the department profile. The staff members get introduced to all students. The number of laboratories present in the department introduced. The equipments that can be utilized by students are presented. Vision and mission of the college and department presented. Program educational Objectives and Program Outcomes are discussed. The curriculum of the BE Computer Science and Engineering presented to the students. The core subjects in BE computers science and Engineering presented. The opportunities for opting electives and open electives, NPTEL courses, industry internship program presented to the students. The opportunity for doing research and higher studies also presented. At the end interacted with students and briefed about the activities of current semester.	
2 Snapshopts	
	

Session Title	Creative Practices
Date and Time	06.02.2021
Resource Person	Dr. V. B. Pagi
Hosted By	Department of Computer science and Engineering
Number of students participated:	40

Session Descriptions:

The session began with identification of young achievers and creative thinkers. A question on creative Ads was posed to the students. Video clips of Fevicol and CenterFresh advertisements shown as creative ads. A creative exercise was given, for which the students gave solutions. Students were asked to solve WaterJug problem, which is thought provoking. Japanese teacher’s example of motivating her students to think creatively, about how to keep the fishes fresh till they reach the end user, was shared. Some creative quotes on wedding cards, lorries and T-shirts were presented.

Components and myths about creativity were discussed. Some examples of creative innovations were depicted. Some innovative kids from India whose names are kept for minor planets by NASA were presented. Sir C V Raman’s creative experiment on dragon fly was explained. Finally, the details of my teacher Shri S. S. Nara from Guledgudd, a primary school teacher, who has invented 12 machines of which he got patents for two, were shared.

2 Snapshots



Electronics and Instrumentation Engineering Department

Session Title	Do's and Dont's in the Department & Role of Instrumentation Engineer
Date and Time	01-02-2021, 3.45 - 4.45pm
Resource Person	K. Bhat
Hosted By	K. Bhat
Number of Students Participated	9 (snapshot of attendance is attached)
Session Description	Students were given with warm welcome. The concept of learning engineering subjects and proper usage of cell phones were highlighted. The students were given clear idea about do's and dont's in the department. The scope and opportunities of E&IE was described. Role of electronic instrumentation engineer was also narrated.

Snapshots



Session : Induction program E&IE department activity

Session Title :	Pick and Speak
Date and Time:	2/2/21 and 3.45pm
Resource Person:	Smt. P. B. Bhagawati
Hosted By:	Smt. P. B. Bhagawati
Number of Students Participated:	9
Session Descriptions: Public and communication skills are a part of personality development. Recognizing this need for a students, the activity, “Pick and speak” session was organized, as a apart of induction program for the first year students admitted to 2020-21 academic year. The main objectives of the activity was to improve their communication skill and to enhance their thinking and narrating skill. The topics were related to technical, and current affairs. The students were actively participated and enjoyed a lot during this session. Overall, it was an enjoyable and learning experience for the students to improve thereself confidence.	

Snapshot



Feedback analysis for the session:All the attended students have expressed, that the activity was well structured and well organized. They also said that, this activity made them to

speak, and helps them to improve their self confidence. Overall, they were happy with the way how activity was conducted.

Automobile Engineering Department

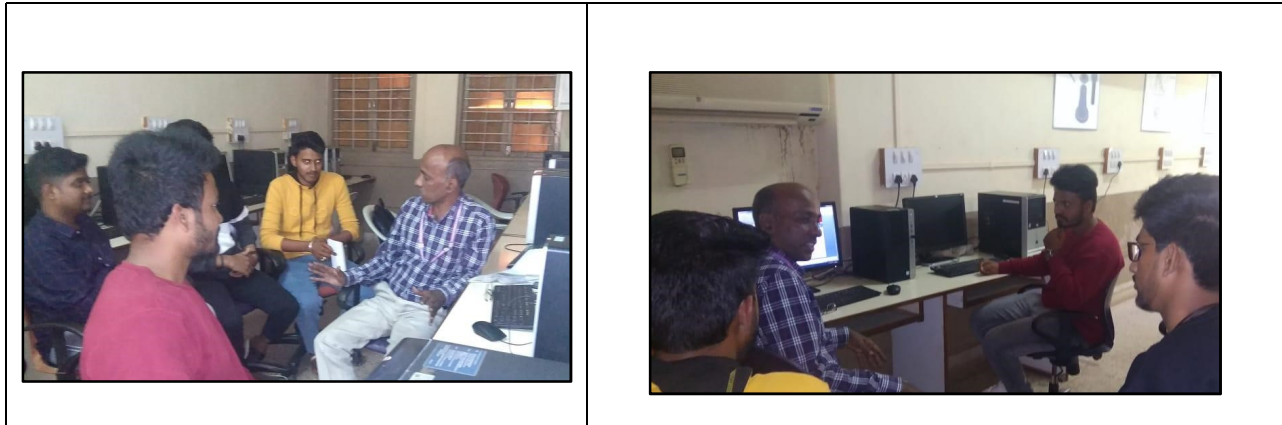


**Basaveshwar Engineering College (Autonomous),
Bagalkot**

Department of Automobile Engineering

Universal Human Values session Details

Session Title	Department Profile
Date and Time	02/02/2021
Resource Person	Prof. R Nagaraj
Hosted By	Automobile Department
Number of students participated	04
Session Description	<ul style="list-style-type: none"> ● Details of faculty ● Infrastructure facility in the department ● Activity of department (AESAs, BAJA, SAE & Epicycle etc.) ● Funds received by department ● Faculty assignments ● Students assignments ● Introduction about Alumni
2 Snapshots	



Session Title	Department Profile
Date and Time	02/02/2021
Resource Person	Prof. R. A. Patil
Hosted By	Automobile Department
Number of students participated	04
Session Description	<ul style="list-style-type: none"> ● Discussed at length with available opportunities to develop currier ● Also what is the importance of studying engineering

2 Snapshots



Session Title	Department activates
Date & Time	05.02.2021 3.45 – 4.45pm
Resource Person	Dr. S. S. Hiremath
Hosted by	Automobile Department
No. of Students participated	04
Session Description	<p>Various department activities are addressed to the students like</p> <ul style="list-style-type: none"> ● SAE activities ● Carrier opportunity and brawl scopes ● Introduced about Epicycle, BAHA and SUPA
2 Snapshots	



Electronics and Communication Engineering

Session Title :	Department Profile
Date and Time:	4th and 5th Feb. 2021, 3.30 to 4.45 pm
Resource Person:	Dr. Shridhar K., Head, Department of Electronics and Communication Engineering
Numberof Students Participated:	66
Session Descriptions:	
Interacted with students and shared the details of the department. Department profile, department association activities, clubs and creative practices details were shared with the students.	
Snapshots	



Mechanical Engineering Department

Session Title	:	Department Activity
Date and Time	:	01.02.2021 3.45-4.45 PM
Resource Person	:	Prof. B R Endigeri, Mech. Engg. Dept., BEC-Bagalkot
Hosted By	:	Basaveshwar Engineering College (A), Bagalkot

Session Descriptions:

The key to have successful first-year experience is in keeping students' diverse needs, wants, and expectations in mind. Students were called upon to help brainstorm even more ideas and get feedback on the best way to engage new students.

Students were offered creative ways to convert their desks. Work with and see how you can offer alternatives for studying and adjusting desk.

Students also develop skills specific to their career path and imperative for future job success. Students have opportunities to improve their leadership and interpersonal skills while also increasing their self-confidence. Involvement allows students to link academic knowledge with practical experience, thereby leading to a better understanding of their own abilities, talents, and career goals. Future employers seek individuals with these increased skill levels, making these involved students more viable in the job market.

- The session highlighted the habits that kill creativity.
- The session elaborated steps to develop creativity
- The session highlights 21st century skills.
- Session gave an insight how to build creativity using six thinking hat techniques.
- Followed by creativity puzzles and Questionnaire How creative are You?

Session - Photos



Feedback analysis for the session:

Students enjoyed the session. Students involved actively in the events and performed the roles given to know about creativity and its benefits.

Session Title	:	Department Profile
Date and Time	:	06.02.2021 3.45-4.45 PM
Resource Person	:	Dr. V V Kuppast, Mech. Engg. Dept., BEC-Bagalkot
Hosted By	:	Basaveshwar Engineering College (A), Bagalkot

Session Descriptions:

Students were briefed about the Mechanical Engineering department of Basaveshwar Engineering College (A), Bagalkot. Profile of the teaching faculty along with their specialization, experience and achievements were told to the students. Overall an idea about Mechanical Engineering branch was made to the students.

The role of a mechanical engineer is to take a product from an idea to the marketplace. Mechanical engineers play key roles in a wide range of industries including automotive, aerospace, biotechnology, computers, electronics, micro-electro-mechanical systems, energy conversion, robotics and automation, and manufacturing. A mechanical engineering education empowers students with creative thinking skills to design an exciting product or system; analytical tools to achieve their design goals; the ability to overcome all constraints; and the teamwork needed to design, market, and produce a system.

Session - Photos



Feedback analysis for the session:

Students were eager to know about the future of a Mechanical Engineer. They were very happy to know that they have made the right choice.

Industrial Production Engineering Department

Session Title :	Department Profile
Date and Time:	01/02/2021 (Monday) at 3.45pm to 4.45pm
Resource Person:	Dr. D. G. Mallapur

Hosted By:	Department of Industrial and Production Engineering
Number of Students Participated:	10

Session Descriptions: The first semester students of the department of Industrial and Production Engineering were given an overview of the whole department. The students were introduced to all the faculty members of the department and also had brief information about the importance of the course. They also had a roundabout visit of the department.

Snapshots



Feedback analysis for the session: All the students were happy and satisfied with the information given by the resource person along with other faculties.

Session Title :	Creativity in shaping our lives
Date and Time:	02.01.2021, 3.45 to 4.45 pm
Resource Person:	Dr. S T Dundur

Hosted By:	Department of Industrial and Production Engineering
Numberof Students Participated:	10

Session Descriptions:

Session is all about making the participants to understand the meaning of creativity and it's importance in solving problems in day today life. Basically it motivates them to be keen in their observations and think beyond the boundaries to solve problems. The session includes techniques to give hands on experience through well designed puzzles to meet the learning objectives.

Snapshots



Feedback analysis for the session:

At the end of the session students were asked give feedback. They expressed their satisfaction over the knowledge gained through the proceedings.

Yoga

Session Title:	<u>Yoga</u>
Date and Time:	2-2-2021 to 6-2-2021 from 5-6pm
Resource Person:	Shri Sanagappa Kuppast
Hosted By:	Dr.S. R. Patil
Session Descriptions: In this session various Yoga Asanas and how the asanas will help the students to maintain their healthy life style was discussed. The asans were done by the students as well as faculty members.	
Snapshots: Day 1	



Snapshots: Day 2



Snapshots: Day 3



Snapshots: Day 4



Snapshots: Day 5



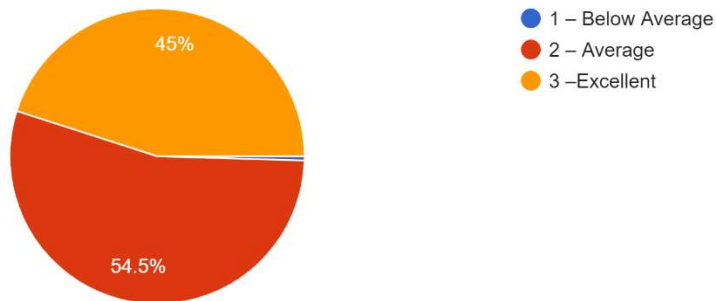


SIP Feedback

Feedback responses session wise

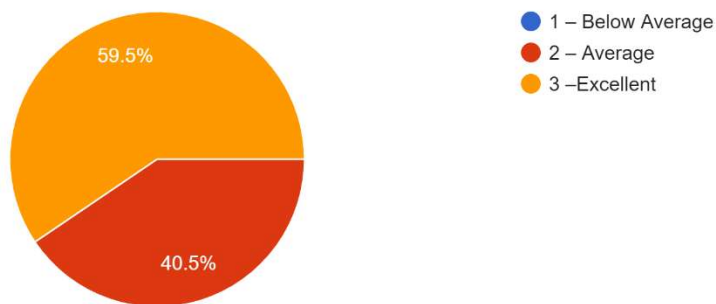
Sessions on Stress Management, Literature, Nationalism, Health and Hygiene.

222 responses



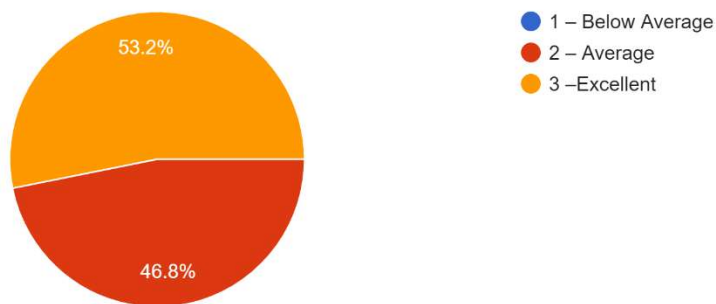
Sessions on UHV L1: Student aspirations, family and expectations, gratitude, purpose of the course

222 responses



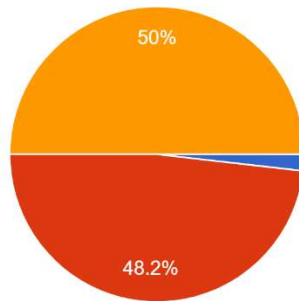
Sessions on UHV L2: Gratitude, competition and cooperation, competition and excellence

222 responses



Sessions on UHV L3: Self and body

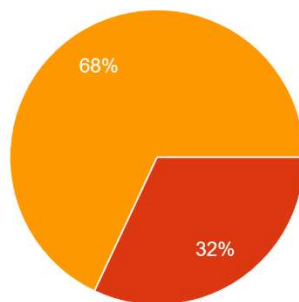
222 responses



- 1 - Below Average
- 2 - Average
- 3 - Excellent

Sessions on UHV L4: Relationship in family

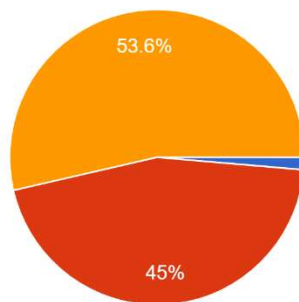
222 responses



- 1 - Below Average
- 2 - Average
- 3 - Excellent

Sessions on UHV L5: Peer Pressure

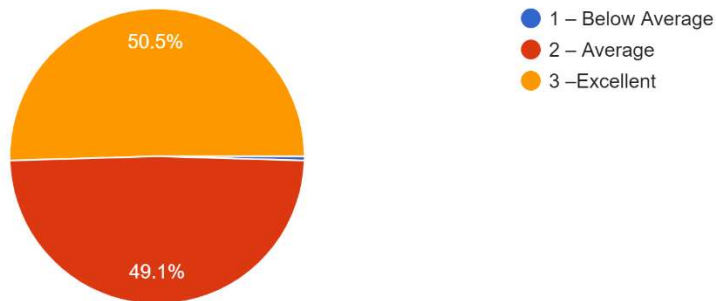
222 responses



- 1 - Below Average
- 2 - Average
- 3 - Excellent

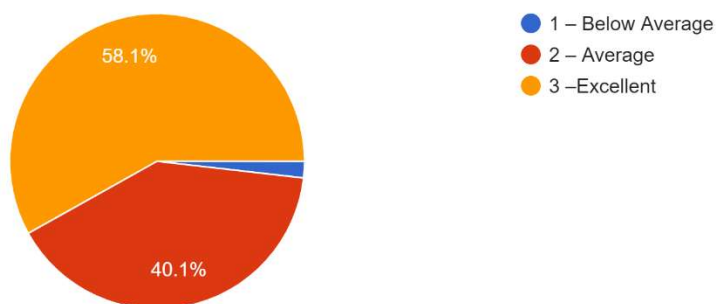
Sessions on UHV L6: Harmony in Nature

222 responses



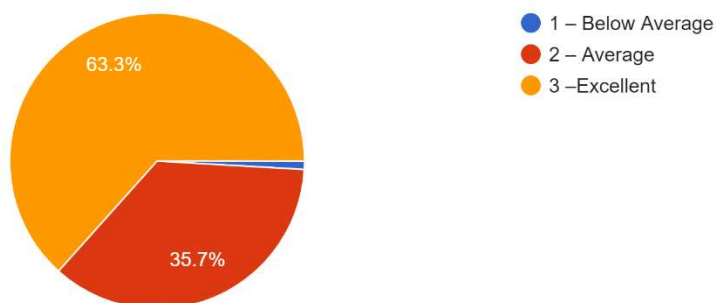
Information provided about Library facilities, Autonomy & examination.

222 responses



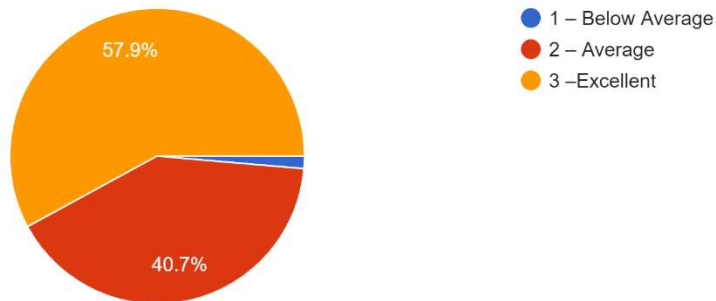
Information provided about college level activities (Sessions on Training and Placement, Gymkhana activities, EDC cell & IIP Cell,)

221 responses



Information provided about department level activities (Laboratories, student association activities, other departmental information)

221 responses



Overall rating of the Induction Program

221 responses



REPORT OF STUDENT INDUCTION PROGRAM PHASE-II 2020-21(e-SIP)

(10th May to 21st May 2021)

Preface

Student Induction Programme Phase -II is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other **students** and faculty members, and expose them to a sense of larger purpose and self-exploration.

Induction program was proposed by AICTE and implemented in BEC in online mode. During the 10th May to 24th May 2020, sessions were conducted for FY B.E students. In Induction program phase -II, the modules were recap of UHV modules, Awareness of COVID -19 SOP to be followed, Career Planning and Scope of the branch, Communication Skill Development, Nutrition, Health and Happiness, Creative Practices and Innovations, Group Activity Skill/ creativity-based activities as per Appendix-I and Yoga.

Sessions on Career Planning and Scope of the branch, Communication Skill Development, Nutrition, Health and Happiness:

These sessions were designed to improve students awareness and motivate them for the purpose of the course that they have chosen and their branch. Personalities from different field were invited for the same to share their experience. All the sessions motivated students to start thinking towards the path they need to adopt for the next 4 years to achieve their goals.

Recap of UHV modules:

Human values module was one of the most important modules which was emphasized in this program. These activities were planned in such a way that this should trigger students' minds towards values.

Creative Practices and Innovations, Group Activity Skill/ creativity-based activities as per Appendix-I by department:

In this activity, students were introduced to activities conducted in college and department like Entrepreneurship Development cell, Training and Placement cell, Gymkhana and extra-curricular activities, Internship Incubation and student projects etc. that are conducted in the institute.

Yoga:

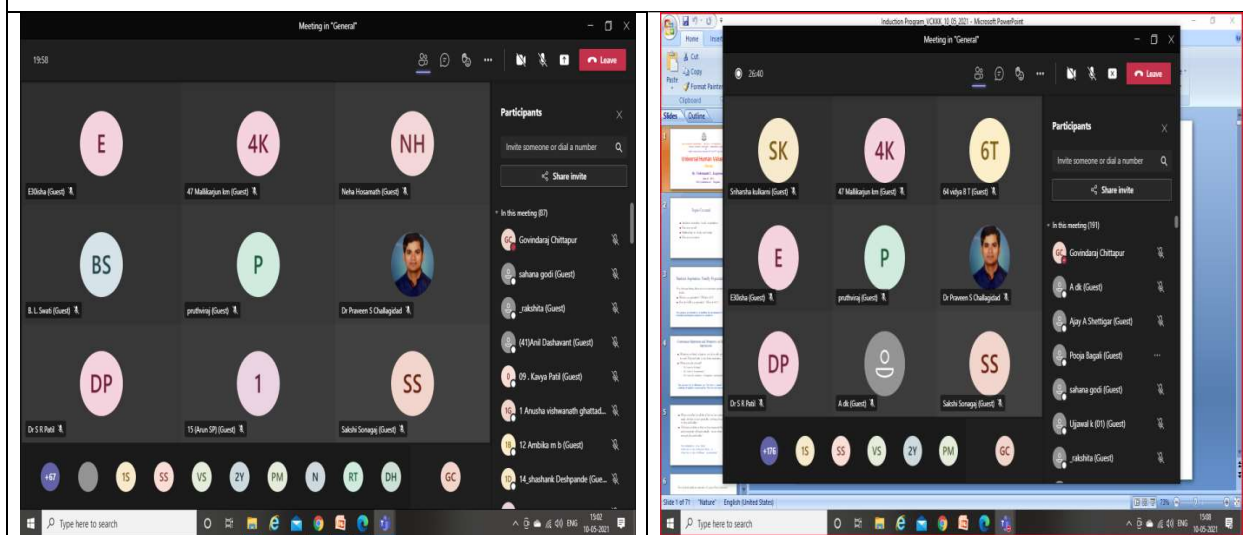
Yoga sessions were conducted for students to stay calm, fit, and healthy.

Recap of UHV:

Session:Day 1: Session I

Session Title :	Recap of Universal Human Values
Date and Time:	10-05-2021, 3.00 pm to 4 pm
Resource Person:	Dr. Vishwanath C. Kagawade
Number of Students Participated:	290
Session Descriptions:	
<p>Seession covered various topics such as Students Aspiration, family expectations, Harmony in self and so on.Discussion has been with students regarding above mentions topics. Students have understood what the basic aspirations of human are and natural acceptance is required to achieve continuous happiness and prosperity. Interaction have made on, how much time and effort are investing for fulfilment in relationship and physical requirements. Related insights are drawn. Students are actively participated in the interaction session and shared their views and thoughts.</p>	

Snapshots

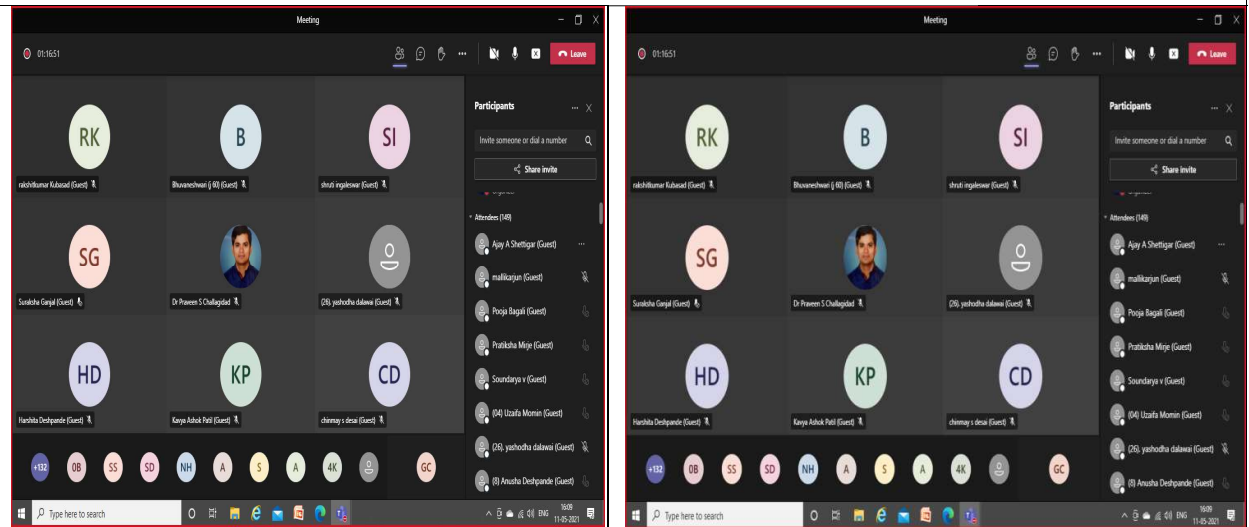


Session:Day 2: Session I

Session Title :	Recap of Universal Human Values
Date and Time:	11-05-2021, 3.00 pm to 4 pm
Resource Person:	Dr. Vishwanath C. Kagawade
Numberof Students Participated:	173
Session Descriptions:	
<p>In this recap session, discussions have been made on self-exploration, program for continuity of happiness, relationship, relation in family and society. Students share their views on process involved in right understanding and self-exploration. Participates are understood Co-existence of Self and Body. Different values of relation namely trust, love and so on are discussed. Students are actively</p>	

participated and shared the views.

Snapshots

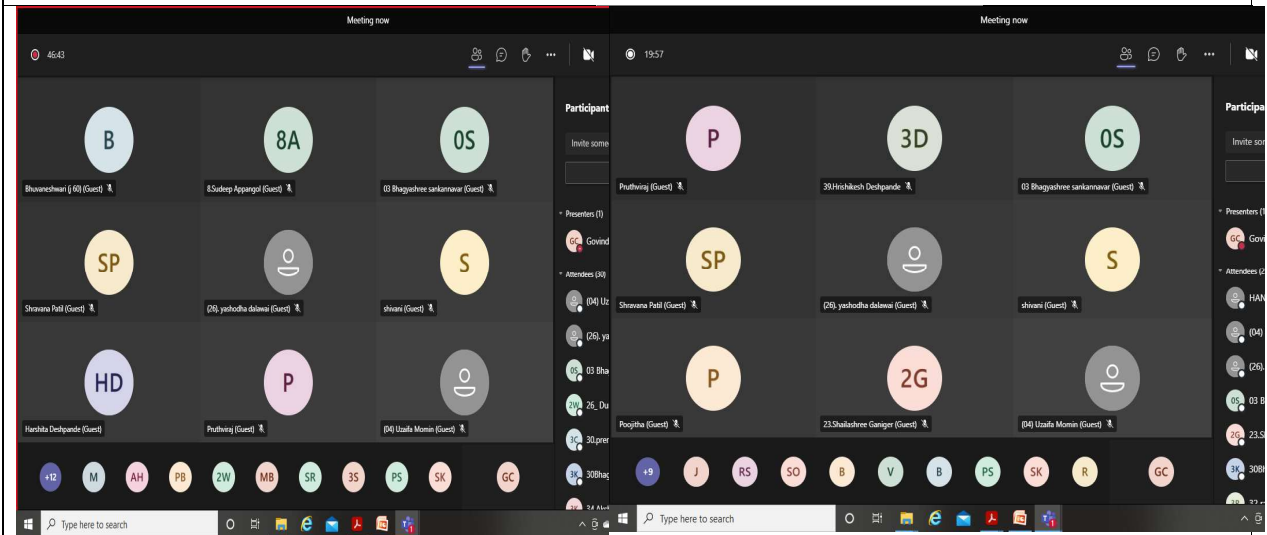


Session:Day 5: Session I

Session Title :	Recap of Universal Human Values
Date and Time:	15-05-2021, 3.00 pm to 4 pm
Resource Person:	Dr. Vishwanath C. Kagawade
Number of Students Participated:	37

Session Descriptions:This session covered various topics related to Human Goal and current state, harmony in nature, four orders of nature and so on. Students are understood mutual fulfillment of each order and co-existence. Students are actively participated and shared the views.

Snapshots



Awareness of COVID-19 SOP to be followed:

Session:Day 2 Session I

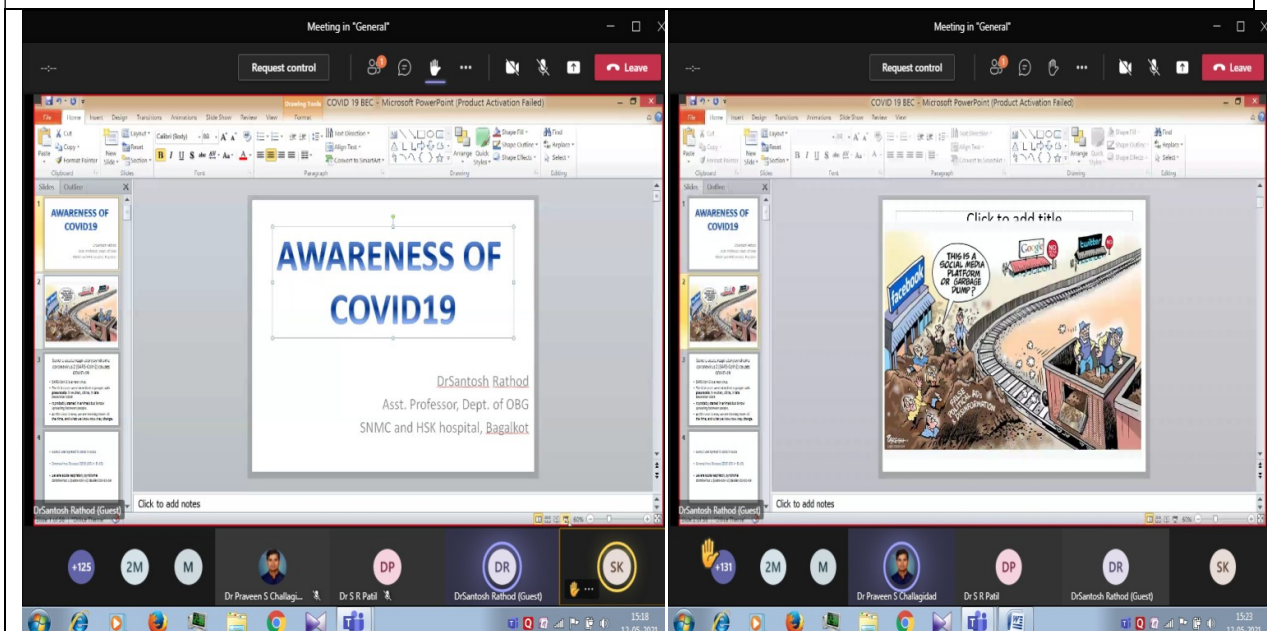
Session Title :	Awareness of COVID-19 SOP to be followed
Date and Time:	Date-12/05/2021 Time-3.00pm to 4.00pm
Resource Person:	Dr. Santosh Rathod Asst Prof.Dept of Obstetrics& Gynaecology in S Nijalingappa Medical College & HSK Hospital & Research Institute ,Bagalkote, Karnataka
Hosted By:	Deepa.I.Kalappanavar Asst Prof.Dept of Information Science and Engineering,BEC,Bagalkote,Karnataka
Numberof Students Participated:	359

Session Descriptions:

In the session speaker has delivered the talk on the topic Awareness of COVID-19 SOP to be followed. Speaker covered the topics such as, how the CORONA virus has come in to existence, its spread among human beings, its symptoms, difference between quarantine and isolation.

Apart from this speaker has given most important information about how to be safe from corona virus infection such as preventive measures to be followed daily to protect our self from CORONA virus, 7-steps followed for hand hygiene, how one to be physically active by doing exercise, how to follow the healthy diet in our food to boost our immune system etc.

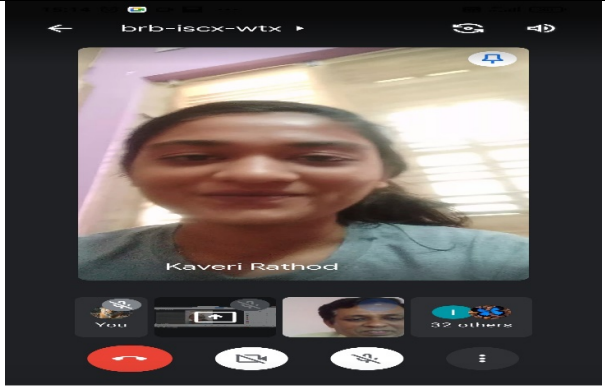
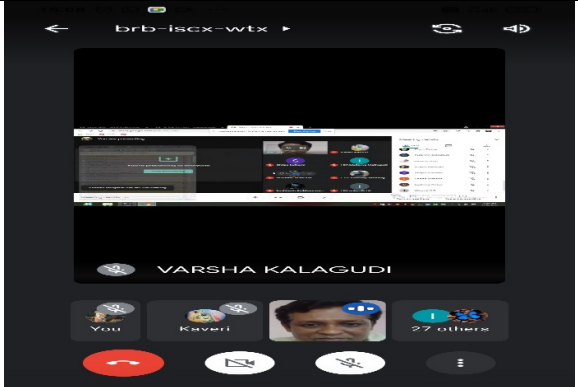
Snapshots



Feedback analysis for the session:

The session was very informative. Speaker has covered many aspects regarding the awareness of COVID-19 virus, which is very much required for the students and staff during this pandemic situation. Most of our students and staff have come to know much unknown information about the virus which is very much benefitted for us how to be safe and healthy in this panic situation.

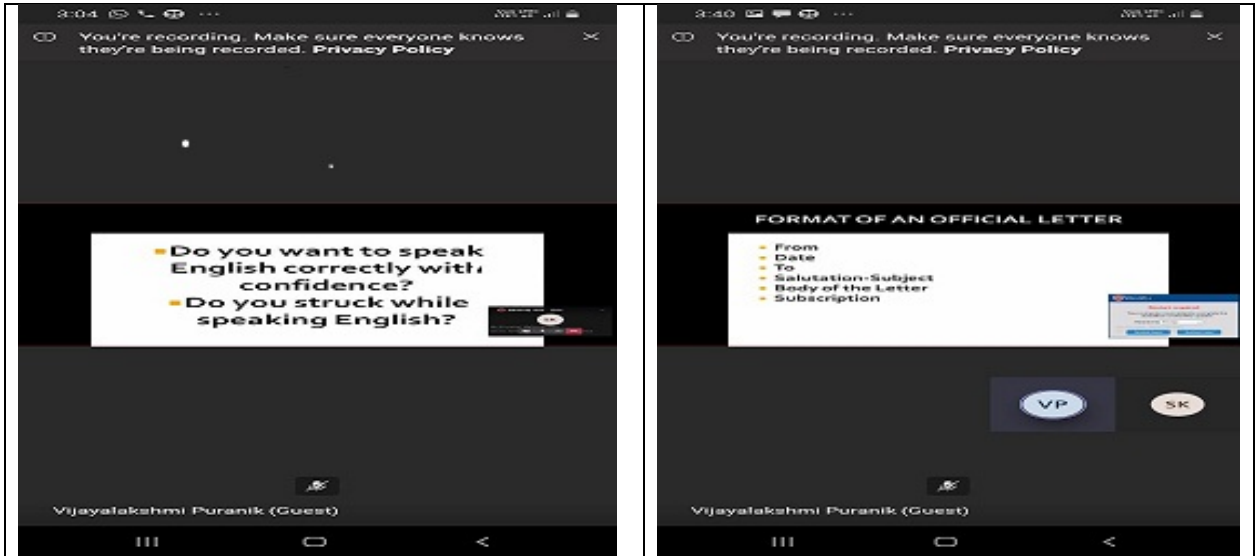
Career Planning and Scope of the branch(Placement Officer):

Session Title :	Career Planning and Scope of Branches
Date and Time:	13th May 2021, 3:00 to 4:30 PM
Resource Person:	Dr. S. G. Kambalimath Placement Officer
Hosted By:	Microsoft Teams
Numberof Students Participated:	127
Session Descriptions: Following topics covered during webinar on “Career Planning and Scope of Branches 1) Career vs Job 2) Most Common Procedure for Campus Placement 3) Placement through Coding Competitions and Hackthons 4) Higher Studies 5) Placement through certifications 6) Armed Forces 7) UPSC Civil services examinations 8) Scope of Branches	
Snapshots	
	

Communication Skill Development:

Session:Day 5 Session I

Session Title :	Communication Skill Development
Date and Time:	Date-17-05-2021 Time-3.00pm to 4.00pm
Resource Person:	Vijayalakshmi Puranik Principal, Vijay International School ,Mudhol,Karnataka
Hosted By:	Deepa.I.Kalappanavar Asst Prof.Dept of Information Science and Engineering,BEC,Bagalkote,Karnataka
Numberof Students Participated:	359
Session Descriptions: In the session speaker has given information about, what is the importance of communication and how students can improve their communication skills. Speaker has covered the following topics in the session, what is affective communication, what are the barriers in communication ,how to introduce oneself during interviews, how to improve their communication. Speaker has suggested the students to have conversation with friends in English only ,daily learn at least one new word with its meaning and spelling like this student can improve their vocabulary. Speaker has also guided the students how to write official letter.	
Snapshots	



Feedback analysis for the session:

The session was very informative. Speaker has covered many aspects regarding the communication skills development, which is the need of the hour for the students. As communication is one of the very important aspects for the students to build up their career in various areas, the session helped the students to develop their communication skills.

Nutrition, Health and Happiness:

Session :Day 6 Session I

Session Title :	Nutrition,Health and Happiness
Date and Time:	Date-18-05-2021 Time-3.00pm to 4.00pm
Resource Person:	Prof.VidyaHunagund HOD,MCA Basaweshwar Engineering College .Bagalkot
Numberof Students Participated:	102

Session Descriptions:The objective of this session was

- to make students aware how good nutrition improves well-being ,
- to understand the relationship between food, health and happiness
- how being happy promotes a healthy lifestyle.
- How nutrition help combat stress, boost your immune system,

The topics covered were:

- How to make use of best seven doctors,Sunshine,Air,Exercise,Water,Diet,Rest and Laughter
- Food is not only fuel to our body it is also to our souls
- Why, how, when and what to eat to be healthy and happy

Students were made to release that they need to eat well. How Nutrition plays a key role in the healthy development of youth. Nutritious foods provide their body and mind with the energy needed to grow, feel well, be active, stay healthy and learn.

What is Balance Diet

Balanced diet

40%	Fruits and vegetables
25%	Fibre-rich carbohydrates
25%	Protein
10%	Fats

NUTRIENTS

- Organic and inorganic complexes contained in food.
- About 50 different nutrients are normally supplied tl foods we eat.
- Each nutrient has specific functions in the body.
- Most natural foods contain more than one nutrient.
- may be divided into :

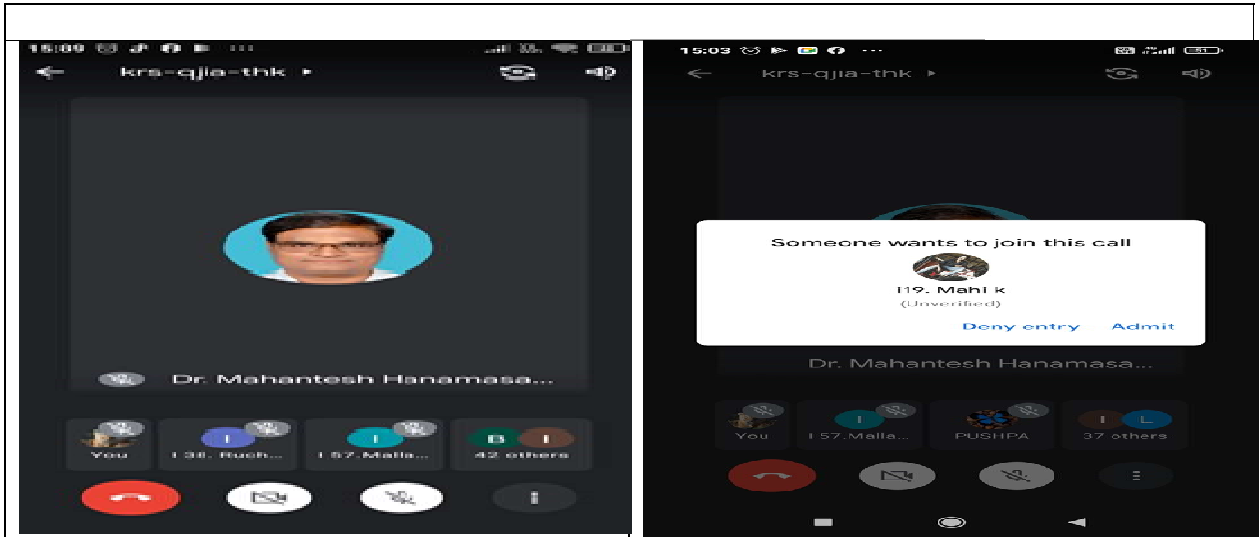
MACRONUTRIENTS

MICRONUTRIE

Creative Practices and Innovations:

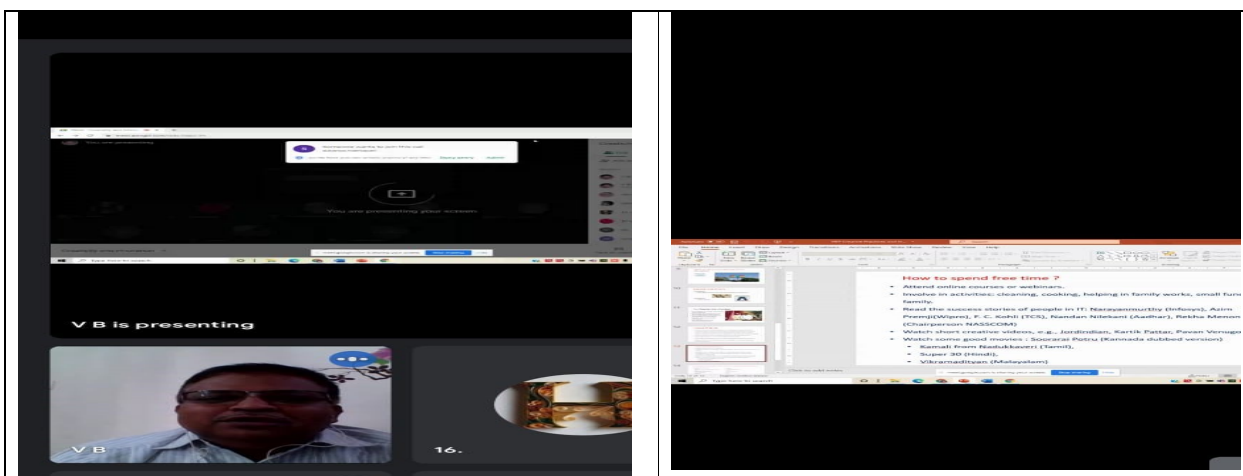
Civil Engineering Department:

Session Title :	Creativity activity
Date and Time:	19-05-2021 , 3 pm to 4 pm
Resource Person:	Dr. M.M.Hanamasagar
Number of Students Participated:	45
Session Descriptions: : it was asked to students to do the activity like singing ,dancing, identification of important celebrities, students were actively involved inthe session and resources person made the session very interactive, and involved students in discussion with their friends.	
Snapshots	



Computer Science Engineering Department:

Session Title :	Creative Practices and Innovations
Date and Time:	19-05-2021
Resource Person:	Dr.Veerappa B. Pagi, Professor & Head, CSE
Hosted By:	Department of CSE
Numberof Participated:	Students 44
Session Descriptions:	
<p>Session was started with self-introduction. Showed the photographs of 6 young CEOs of start-ups (Bhavish Aggarwal, ShriharshMajeti, Dileep Kumar, Dennis Ritchie, Phanindra Sama and Suhas Gopinath) and informed the students to identify them. Few students identified some of them. A small creativity exercise was given to the students. An example of Japanese teacher taking the kids to the ship to come out with a solution to keep the fishes alive till the ship reaches the sea-shore. Some creative quotes on T-shirts, in both Kannada and English, were shared. Short videos of creative ads from Fevicol and Happydent were shown. Mr. Sangappa S. Nara, my primary school teacher, an innovator of 12 machineries related to the field of sericulture, was introduced. Many creative people in different fields, including directors, actors, nutritionists, cricketers, Yoga teachers, who are Engineering graduates, were presented. Students were advised to read good books, watch some decent comedy short movies, inspirational movies in Kannada, Tamil and Malayalam. Finally, the students were invited to give their names for the activities / skills they want to exhibit in the next two days sessions.</p>	
Snapshots	

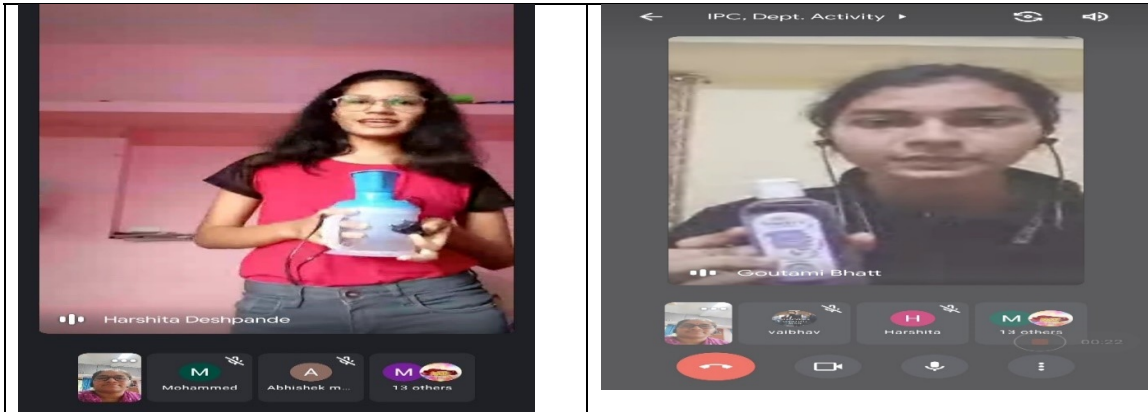


Feedback analysis for the session:

Students participated actively in the session. They responded positively for the creative exercises given during the session. They also enjoyed the creative ads from Fevicol and Happydent. They were enthusiastic to mention their names for exhibiting their talent for the next two sessions. Overall, the session was useful and meaningful. Participation of the students was encouraging.

E&IE department:

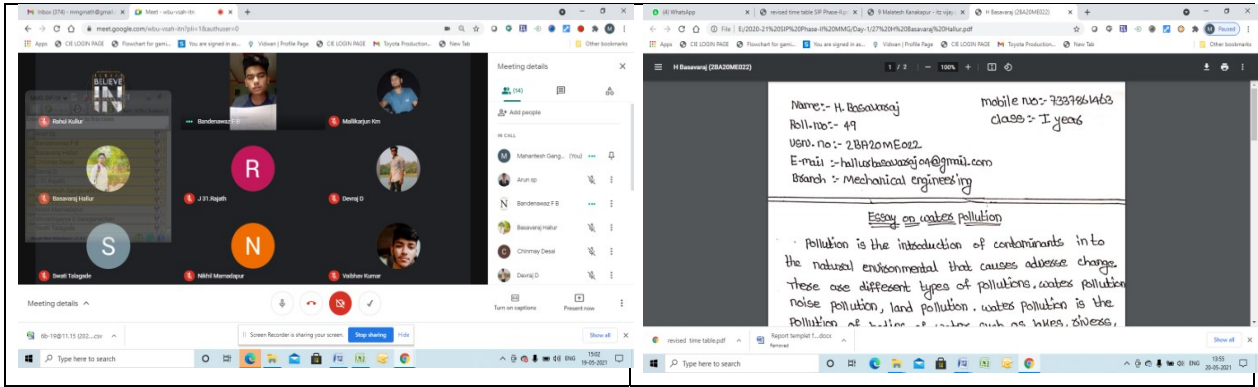
Session Title :	Ad Making
Date and Time:	19/5/21 at 3 to 4pm
Resource Person:	Students performed
Hosted By:	Smt. P. B. Bhagawati, E&IE department
Number of Students Participated:	15
Session Descriptions: Creativity and communication skills are a part of personality development. Recognizing this need for students, the activity, “Ad Making” session was organized, as a part of induction program for the first year students admitted to 2020-21 academic year. The main objective of the activity was to improve their communication skill and to enhance their thinking and narrating skill. Some of the topics/products chosen by students were related to laptops, power bank, LED bulbs, headphones, sanitizers, smart phones, mask, perfumes and Vaporizers The students were actively participated and enjoyed a lot during this session. It was an enjoyable and learning experience for the students to improve their inner personality.	
Snapshots	



Feedback analysis for the session: Students expressed that, this activity made them to narrate, speak and perform.

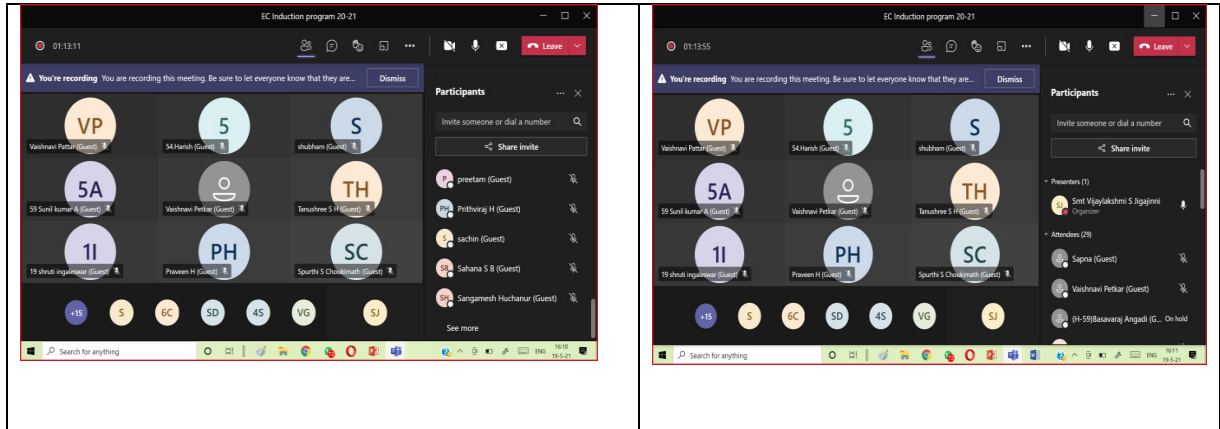
Mechanical Engineering Department:

Session Title :	Creative Practices and Innovations
Date and Time:	19/05/2021 @ 3.00 pm - 4.00 pm
Resource Person:	Students Performed & Presented Essay Writing
Hosted By:	Mechanical Engineering Department, BEC-Bagalkot.
Number of Students Participated:	Present: 34, Performed: 18
Session Descriptions:	
<ul style="list-style-type: none"> ✓ 27 students had opted for Essay Writing Activity and were suppose to perform today. ✓ Total 18 students presented their Essay on different topics. ✓ Few Topics to be mentioned are: <ol style="list-style-type: none"> 1. Covid-19 Impacts on Agriculture 2. Help Poor during Covid-19 3. Depression in Young People 4. Free Education in India 5. Animal Rescue 	
Snapshots	



Electronics and Communication Engineering Department:

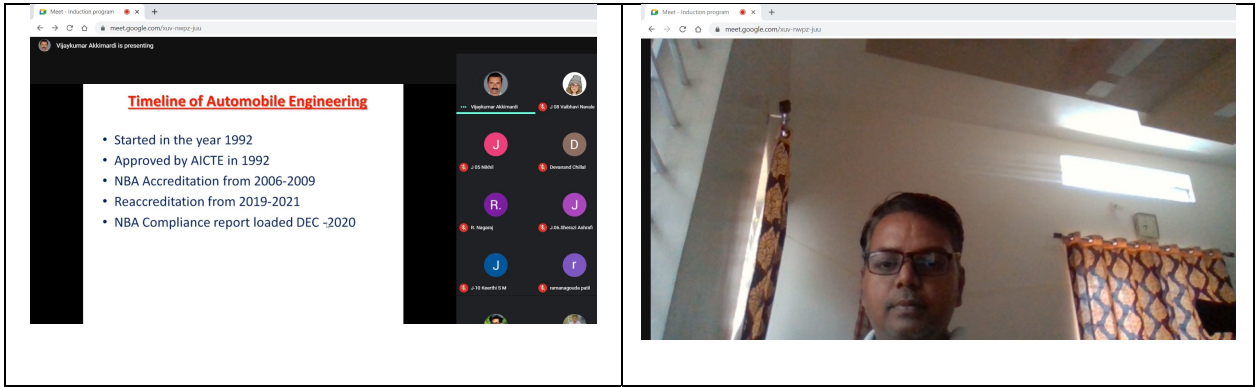
Session Title :	Creativity and Innovation
Date and Time:	19/5/2021: 3 to 4pm
Resource Person:	1. Dr VijaylaxmiJigaginni, E&C Department 2. Prof Supriya B H, E&C Department
Hosted By:	Prof Supriya B H, E&C Department
Number of Students Participated:	70
<p>Session Descriptions: A session was carried out to give brief presentation about Creativity and Innovation. It was conducted by two faculty members of Electronics and Communication Department.</p> <p>The objective of this session was to bring the awareness about Creativity skills among the students. Following points are discussed in this session:</p> <ol style="list-style-type: none"> 1. What is creativity and Innovation? 2. The difference between creativity and Innovation 3. Why we have to be creative. 4. Myths about creativity 5. How to boost Creative thinking skills <p>Further the session was concluded by encouraging the students to exhibit their creativity and innovative skills.</p>	
Snapshots	



Feedback analysis for the session: Students learnt how to indulge creativity and innovative skills in them. The students expressed that they got motivated to explore their hidden talent.

Automobile Engineering Department:

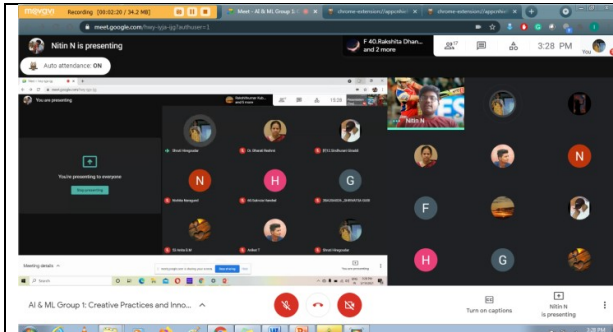
Session Title :	Creative Practices and Innovations
Date and Time:	19/05/2021 @ 3.00 pm - 4.00 pm
Resource Person:	Faculty, Department of Automobile Engineering
Hosted By:	Department of Automobile Engineering, BEC-Bagalkot.
Number of Students Participated:	Present: 08
Session Descriptions:	
<ul style="list-style-type: none"> • The session started with an introduction to the department by Head of the department Dr. V G Akkimaradi about the faculty and staff, infrastructure and other aspects • Dr Veerendrakumar C M gave a brief talk on importance of creativity and innovation in engineering and application to Automobile engineering • Dr. D DChillal interacted with the students and illustrated the significance of the session and importance of positive participation in such activities • Prof R Nagaraja and Prof R A Patil encouraged the students to actively participate in the activity. • A list of proposed activities the students can select to demonstrate Creative Practices and Innovations was presented to the students and the session was concluded for the day. 	
Snapshots	



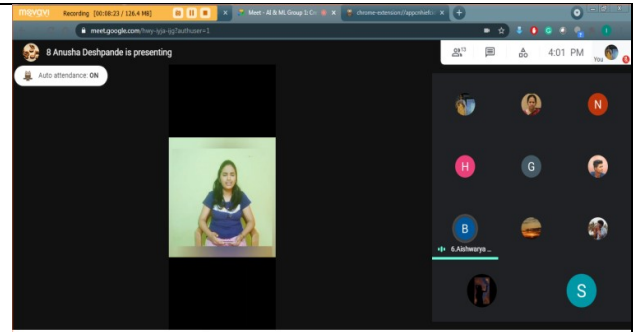
Feedback analysis for the session: Students actively participated in the discussion and were motivated by the interaction with the faculty

AI & ML Department:

Session Title :	Creative Practices and Innovation
Date and Time:	19.05.2021 and 3.00 P.M to 4.00 P.M.
Resource Person:	Students presented Indian classical singing, drawing skills etc.,
Hosted By:	Dept. of AI & ML
The number of Students Participated:	Total Participants:12 Performed: 06
<p>Session Descriptions: A list of proposed activities demonstrated by the students are:</p> <ol style="list-style-type: none"> 1. Drawing skills 2. Indian classical singing 3. Presentation on topics like Awareness on COVID-19 and Importance of Artificial Intelligence & Machine Learning 4. E-waste recycling <p>The session was successful in helping students to enhance their creative thinking and developing their soft skills which are essential to a good start to their undergraduate studies.</p>	
Snapshots	



Screenshot of presentation on **Importance of Artificial Intelligence & Machine Learning** by Mr. Nitin. N.



Screenshot of **Indian classical singing** performed by Ms. Aishwarya. Bani

Feedback analysis for the session:

1. Students came up with creative ideas.
2. The session was super helpful in gaining knowledge, knowing each other talent, and got positive energy towards participation.

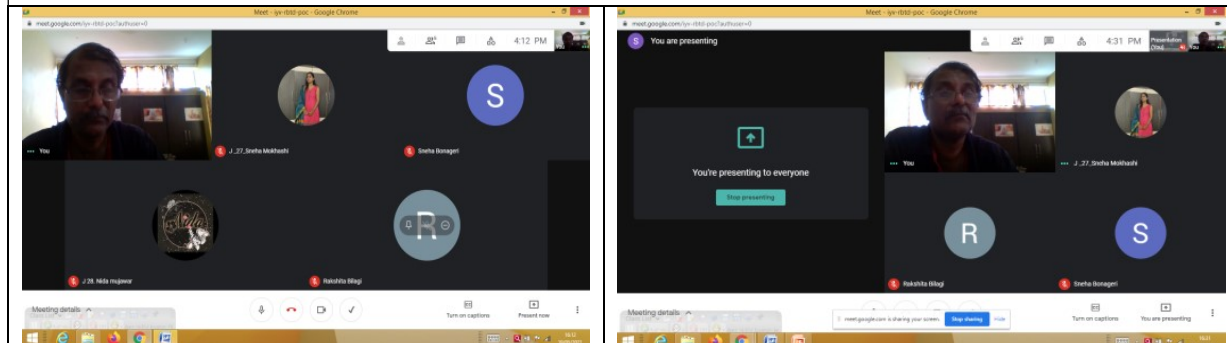
Industrial Production Engineering Department:

Session Title :	Creativity in shaping our lives - Part II
Date and Time:	19/05/2021, 3.00 - 4.30 pm
Resource Person:	Dr. Suresh T Dundur
Hosted By:	PIESA
NumberofStudents Participated:	04

Session Descriptions:

The activity organized through this session is the continuation of workshop of induction program held in previous semester. It involves bunch of activities to highlight the features of creative mind and capacity building amongst youngsters to think 'out of the box' for problem solving.

Snapshots

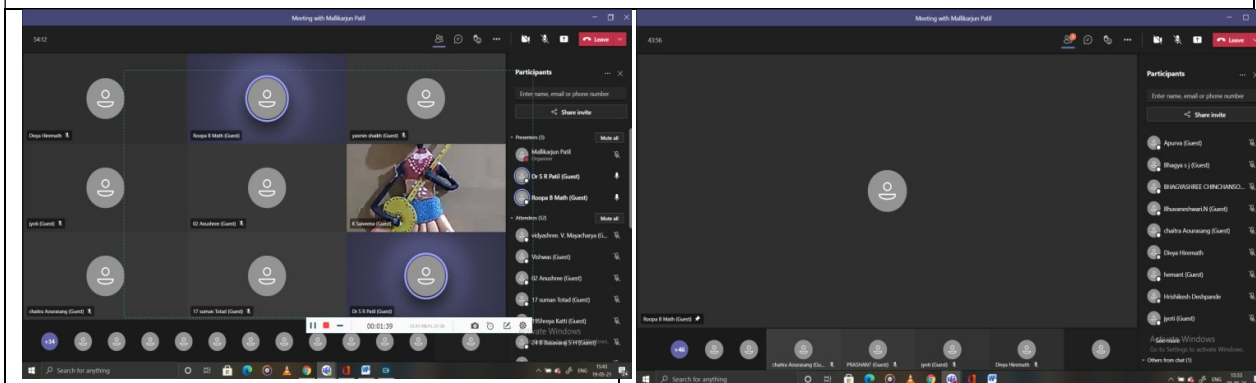


Feedback analysis for the session: Participants were asked to express their feedback at the end of the session. All of them felt that the topic is interesting and useful.

Information Science and Engineering Department:

Session Title :	Creative Practices and Innovations
Date and Time:	19/05/2021 @ 3.00 pm - 4.00 pm
Resource Person:	Prof.Roop Math
Hosted By:	Department of Information Science and Engineering, BEC-Bagalkot.
Number of Students Participated:	Present: 40, Performed: 16
Session Descriptions:	
<p>Total 16 students presented different activities. Some students participated in theme based essay writing. Topics were Mental Health, Education, Technology, Newspaper, Social Media etc. Some students performed Indian classical dance and Indian classical music. Some of them exhibited their creativity in poster making and some students showcased their craft work and project based on best out of waste.</p>	

Snapshots



Feedback analysis for the session:

- Students participated happily in their chosen activity.
- They were enthusiastic to present themselves.
- Students enjoyed in showcasing their skills and/or views.

Biotechnology Department:

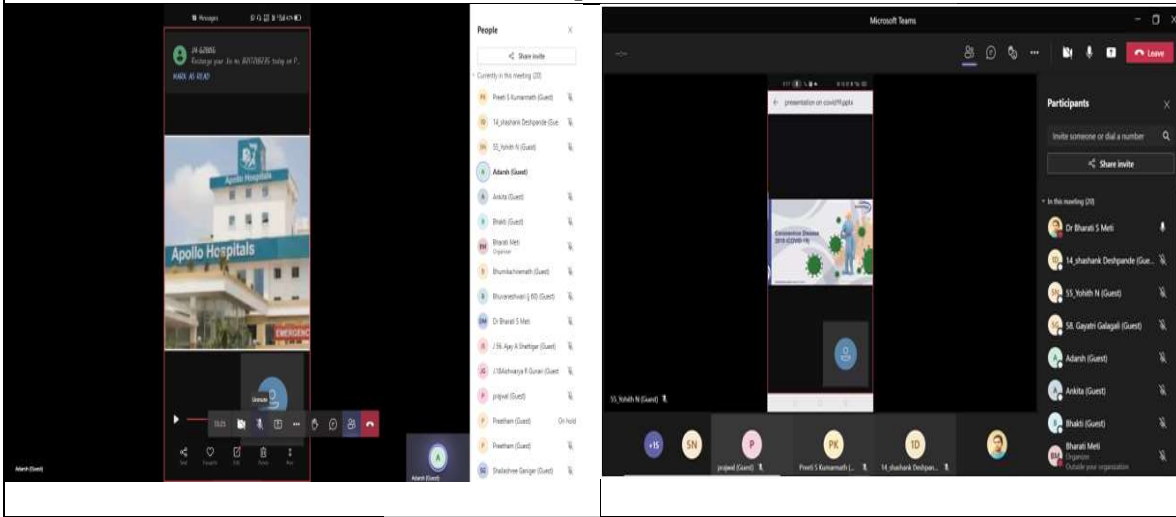
Session Title :	Creative practices and Innovation
Date and Time:	19-5-2021 3.00pm to 4.00pm
Resource persons:	Students presented their innovative ideas enthusiastically
Hosted By:	Dept of Biotechnology, BEC - Bagalkot
Number of Students Participated:	Out of 21 students, 20 students were present and all participated.

Session Descriptions: “Innovative Idea presentation using Video/Short film making with social message”.

Title : Identifying the problem during pandemic and solving it with innovative ideas

The students were asked to identify the problems of pandemic in present situation and with their innovative ideas they have to solve it. Time allocated for presentation was 3 minutes. The theme was given one day prior so that they get time to prepare the short film. The students came up with different idea and skill to solve the above said conditions and some of them presented videos and illustrated, some explained it with ppts and some students explained with collage. This activity helped the students to speak with confidence and show their innovative skills.

Snapshots



Feedback analysis for the session:

- The students came up with different idea and skill with in the time allotted to present.
- The students got a platform to show their innovativeness and their confidence level was exhibited.
- There was an active participation.

Electrical and Electronics Engineering Department:

Session Title :	Creative Practices and Innovations
Date and Time:	19.05.2021, 3.00 pm - 4.00 pm
Resource Person:	Dr. Suresh H Jangamshetti, Prof. and HoD EEED.
Hosted By:	Dept. of Electrical and Electronics Engg.
Number of Students Participated:	Present: 50, Faculty Members: 11

Session Description: Dr.Jangamshetti started the session with briefing about the significance of induction program and department level sessions for I year students. Brief information about the department infrastructure, laboratories and facilities was provided. Faculty members introduced themselves to the students. Innovations carried out in Electrical Engg. Department by students and faculty members were highlighted. Images and working description of selected innovative projects were shown to students. Further, creative practices employed by the department to achieve innovative products were introduced to the students. All faculty members interacted in brief with

students. Some of the students presented briefly their expectations. Session was engaged up to 50 minutes. Further, faculty members were assigned for the activities to be conducted by students in next two days and students were invited to enroll their names for the activities to exhibit during upcoming two sessions of the induction program.

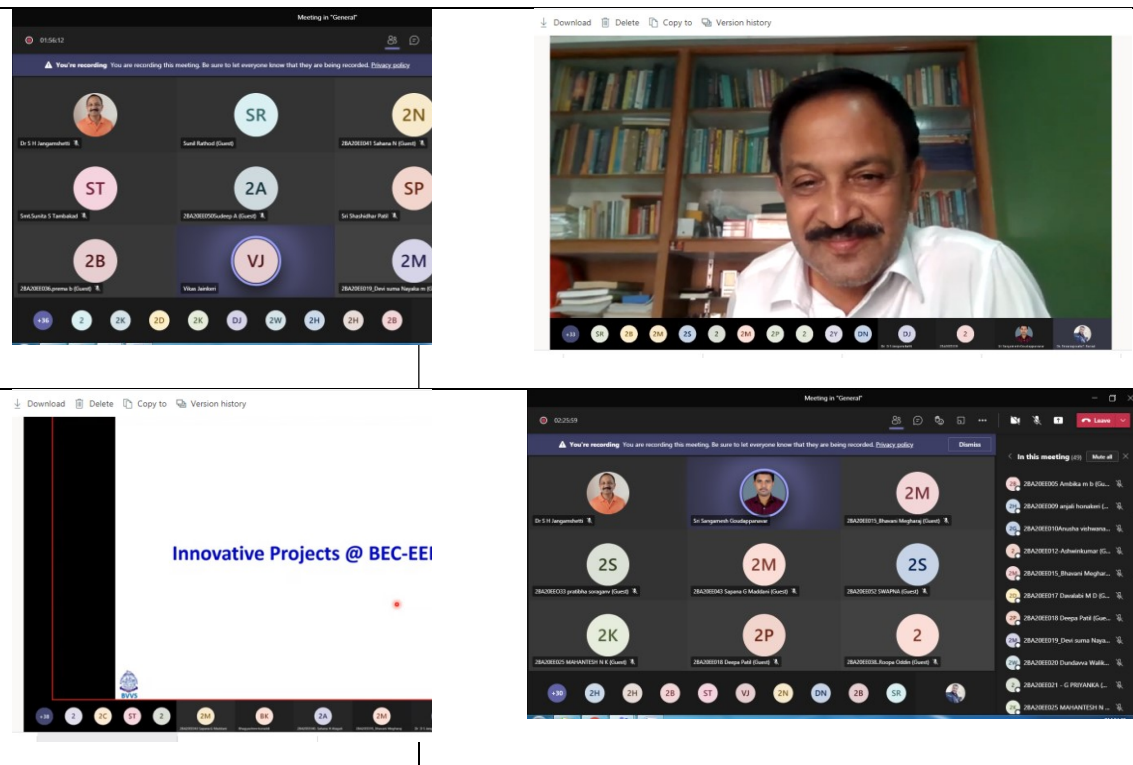
The event was conducted with following link and it was recorded:

https://teams.microsoft.com/l/meetup-join/19%3a0K71A_csg9yATXRSZ75mrp6D65ecaLTjWyGmpZTc3i81%40thread.tacv2/1621146600155?context=%7b%22Tid%22%3a%22ae83d8fb-8a78-48d6-8ea2-0990aafca9da%22%2c%22Oid%22%3a%22dd1c817b-ef0f-400e-b238-ffd34b19c6b6%22%7d

Recording of the session is available in the following link:

https://becbgkedu.sharepoint.com/:v:/r/sites/EEEDFacultyMembers/Shared%20Documents/General/Recordings/Meeting%20in%20%27EEED%20Faculty%20Members%27_20210519_093634.mp4?csf=1&web=1&e=wbOg2n

Snapshots



Feedback analysis for the session:

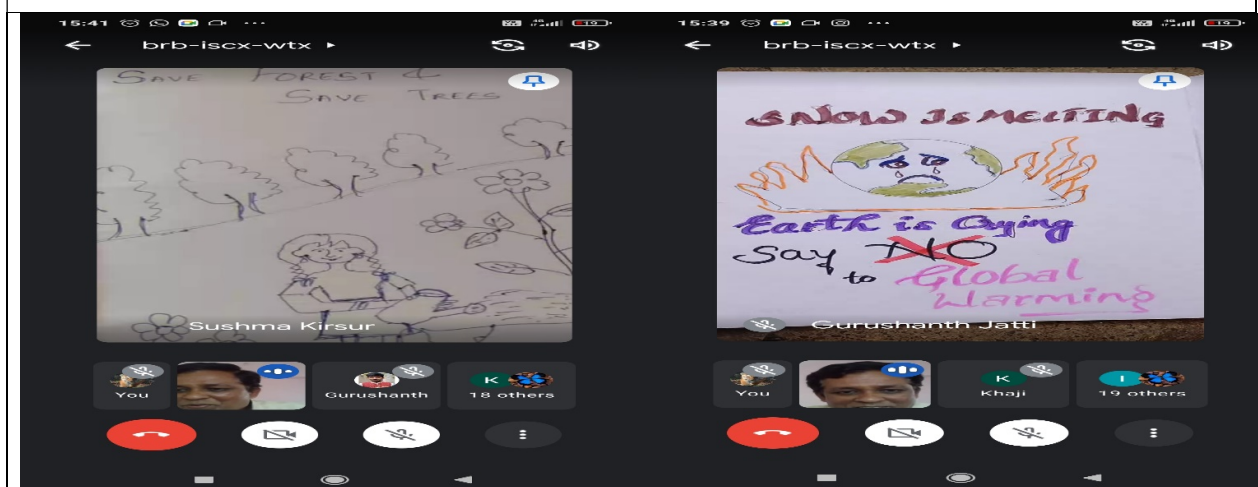
Some of the students asked curious questions about the projects conducted previously. Further, as per the instructions given students immediately followed up and enrolled their names for various activities.

Group Activity Skill/ creativity-based activities as per Appendix-I

Civil Engineering Department:

Session Title :	creativity activity
Date and Time:	20 05 2021 , 3 pm to 4 pm
Resource Person:	Prof. S M Kalagudi
Hosted By:	civil engineering department
Number of Students Participated:	35
Session Descriptions: Session description: it was asked to students the pic and speak activity, the topic were :1. if I become CM of a state what decision would you take, 2 if I become higher education minister 3. How to build immune power These three talks were discussed, later free handing drawing leaving beautiful message to public was done. resources person made the session very interactive, and involved students in discussion.	

Snapshots



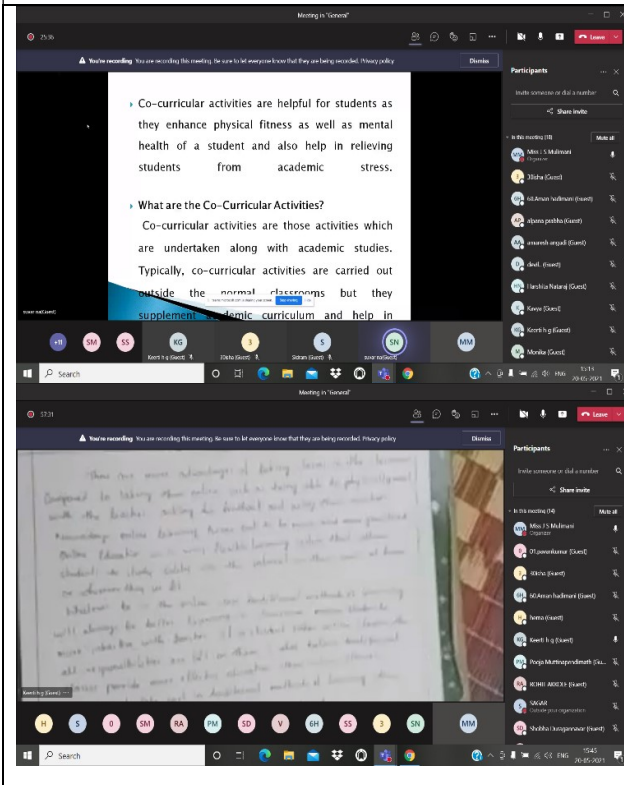
Feedback analysis for the session:Students expressed that we were faraway from these activities , college has given an opportunity to express our thoughts and bring out the hidden talents within us.

Computer Science Engineering Department:

Session Title :	Group Activity Skills
Date and Time:	20-05-2021
Resource Person:	Prof. S.V.Hanji and Prof.J.S.Mulimani
Hosted By:	Department of CSE
Numberof Students Participated:	21
Session Descriptions:	

Session was started with self-introduction. Presented the material regarding what are the activities (co-curricular activities), list of activities, how they helpful for the students in enhance physical fitness as well as mental health of a student and also help in relieving students from academic stress. The students participated actively. They presented the PPT on **Online leaning – Pros and cons**. Some students participated in theme based essay writing. Some students performed Music in Bengali. All the students enjoyed the session.

Snapshots: PPT : Importance of Co-curricular activities



Attendance

Full Name	User Action	Timestamp
Mishra S Mulimani	Joined	5/20/2021, 2:48:39 PM
23.Mallanagouda patil (Guest)	Joined	5/20/2021, 2:51:23 PM
4 23.Mallanagouda patil (Guest)	Left	5/20/2021, 2:51:39 PM
5 yachcharesh (Guest)	Joined	5/20/2021, 2:53:09 PM
6 yachcharesh (Guest)	Left	5/20/2021, 2:53:58 PM
7 yachcharesh (Guest)	Joined	5/20/2021, 2:54:07 PM
8 yachcharesh (Guest)	Left	5/20/2021, 2:54:26 PM
9 devil.. (Guest)	Joined	5/20/2021, 2:57:08 PM
10 devil.. (Guest)	Left	5/20/2021, 2:57:12 PM
11 Sidram (Guest)	Joined	5/20/2021, 2:58:29 PM
12 Sidram (Guest)	Left	5/20/2021, 2:59:25 PM
13 60.Aman hadimani (Guest)	Joined	5/20/2021, 2:59:34 PM
14 60.Aman hadimani (Guest)	Left	5/20/2021, 2:58:43 PM
15 23.Mallanagouda patil (Guest)	Joined	5/20/2021, 2:59:19 PM
16 23.Mallanagouda patil (Guest)	Left	5/20/2021, 2:59:29 PM
17 Keerti h g (Guest)	Joined	5/20/2021, 2:59:34 PM
18 Keerti h g (Guest)	Left	5/20/2021, 3:00:58 PM
19 amaresh angadi (Guest)	Joined	5/20/2021, 2:59:53 PM
20 amaresh angadi (Guest)	Left	5/20/2021, 3:00:07 PM
21 amaresh angadi (Guest)	Joined	5/20/2021, 3:00:13 PM
22 amaresh angadi (Guest)	Left	5/20/2021, 3:06:45 PM
23 amaresh angadi (Guest)	Joined	5/20/2021, 3:07:05 PM
24 amaresh angadi (Guest)	Left	5/20/2021, 3:08:59 PM
INDUCION ATTENDANCE 20-05-21		
30isha (Guest)	Joined	5/20/2021, 3:00:32 PM
1 sagar menasangi (Guest)	Left	5/20/2021, 3:01:18 PM
2 sagar menasangi (Guest)	Joined	5/20/2021, 3:06:49 PM
3 sagar menasangi (Guest)	Left	5/20/2021, 3:07:10 PM
4 Keerti h g (Guest)	Joined	5/20/2021, 3:08:28 PM
5 Keerti h g (Guest)	Left	5/20/2021, 3:01:23 PM
6 devil.. (Guest)	Joined	5/20/2021, 3:36:41 PM
7 devil.. (Guest)	Left	5/20/2021, 3:01:27 PM
8 Srushti Sitimani (Guest)	Joined	5/20/2021, 3:01:36 PM
9 Srushti Sitimani (Guest)	Left	5/20/2021, 3:01:59 PM
10 Sukanya Mathapati (Guest)	Joined	5/20/2021, 3:55:29 PM
1 23.Mallanagouda patil (Guest)	Joined	5/20/2021, 3:02:11 PM
2 23.Mallanagouda patil (Guest)	Left	5/20/2021, 3:02:20 PM
3 62.prajwal (Guest)	Joined	5/20/2021, 3:02:24 PM
4 62.prajwal (Guest)	Left	5/20/2021, 3:03:22 PM
5 38 .prema gopal jadipet (Gue)	Joined	5/20/2021, 3:02:40 PM
6 38 .prema gopal jadipet (Gue)	Left	5/20/2021, 3:04:39 PM
7 Namrata s (Guest)	Joined	5/20/2021, 3:02:55 PM
8 Namrata s (Guest)	Left	5/20/2021, 3:03:41 PM
9 Shobha Duragannavar (Guest)	Joined	5/20/2021, 3:03:24 PM
10 Shobha Duragannavar (Guest)	Left	5/20/2021, 3:04:11 PM
1 60.Aman hadimani (Guest)	Joined	5/20/2021, 3:03:45 PM
2 60.Aman hadimani (Guest)	Left	5/20/2021, 3:48:38 PM

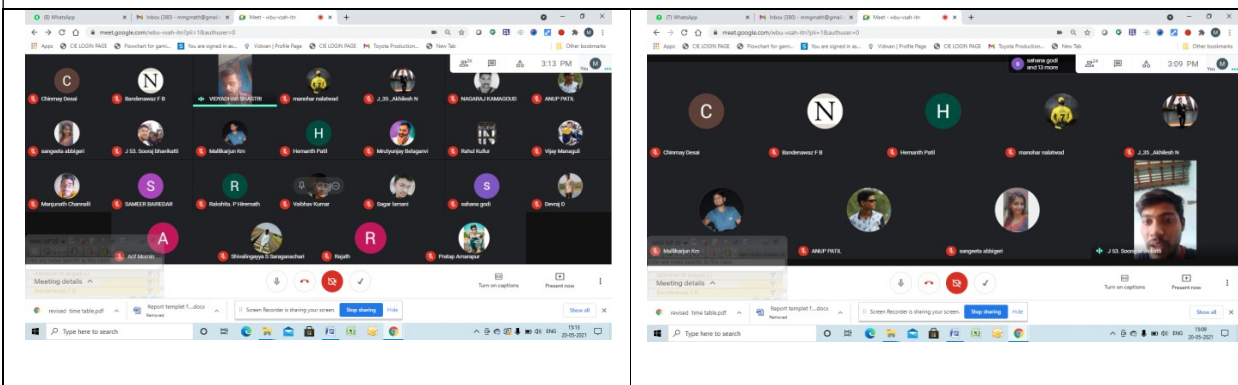
Feedback analysis for the session: Students participated actively in the session. They were enthusiastic to mention their names for exhibiting their talent. They were enthusiastic to present their activities. Overall, the session was useful and meaningful. Participation of the students was encouraging.

Mechanical Engineering Department:

Session Title :	Group Activity Skill/ creativity based activities
Date and Time:	20/05/2021 @ 3.00 pm - 4.00 pm
Resource Person:	Students Presented essay Writing, Poster Presentation and Model Making
Hosted By:	Mechanical Engineering Department, BEC-Bagalkot.
Number of Students Participated:	Present: 29, Performed: 12
Session Descriptions:	<ul style="list-style-type: none"> ✓ Students presented their Poster in relevant to Covid-19 situation. ✓ Students carried the messages like “Saty Home, Stay Safe”.

- ✓ Few Topics to be mentioned are:
 6. Prevention better than Cure
 7. Importance of Mechanical Engineer
 8. NEP: National Education Programme
 9. 2021 Budget Vs 2020 Budget
 10. Chat-Pot

Snapshots

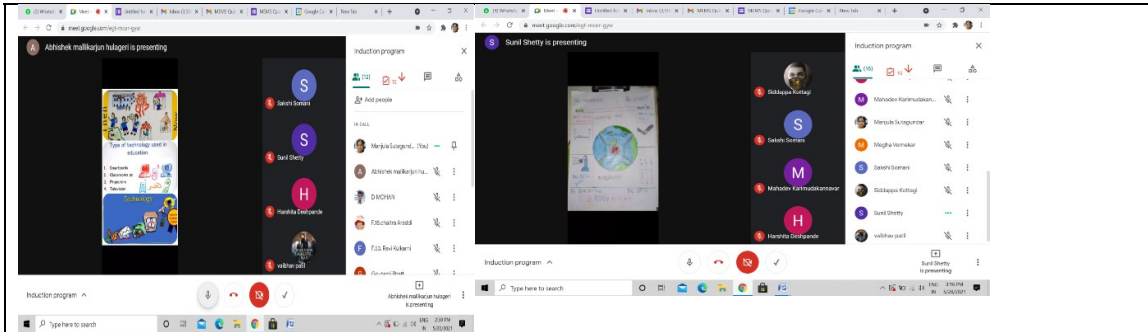


Feedback analysis for the session:

- Students were very happy in expressing their views on the topics of their interest.
- Students were afraid to speak at the beginning but later they enjoyed.

E & IE department:

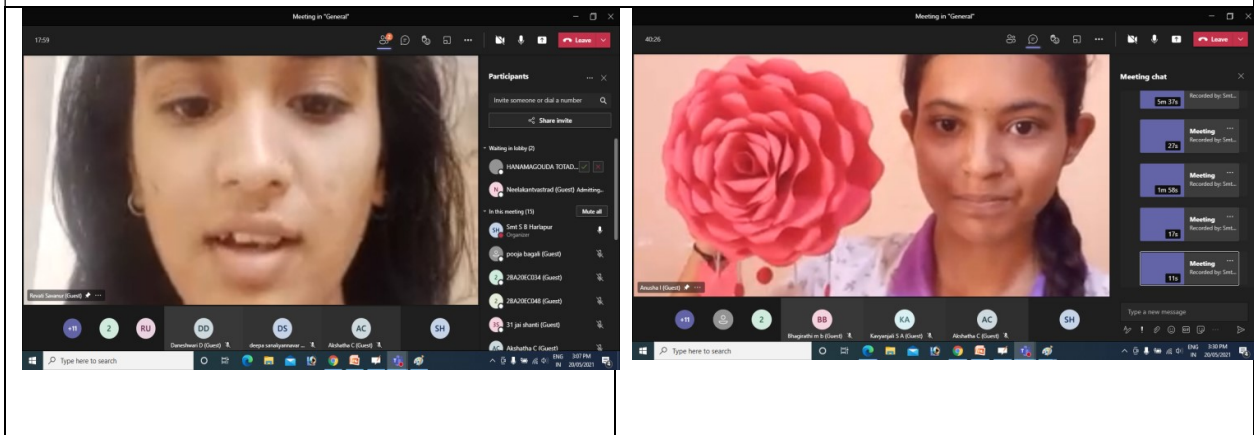
Session Title :	“Theme Based Poster Presentation”, Theme: “Effects of Covid-19 on Education”
Date and Time:	20-05-2021, 3:00 to 4:00pm, Google meet link: https://meet.google.com/egt-mcer-gyw
Resource Person:	Dr.ManjulaSutagundar
Hosted By:	Dr.ManjulaSutagundar
Number of Students Participated:	15
Session Descriptions: As a part of Online Student Induction Program (e-SIP Phase-II) an activity titled “Theme Based Poster Presentation” was organized.	
<ul style="list-style-type: none"> • Topic for poster presentation was announced five days prior to the scheduled activity • Each student was asked to prepare a poster on the given topic using either Word, Photoshop, or hand sketch • On the day of activity, all students must present their posters through the online meeting 	
Snapshots	

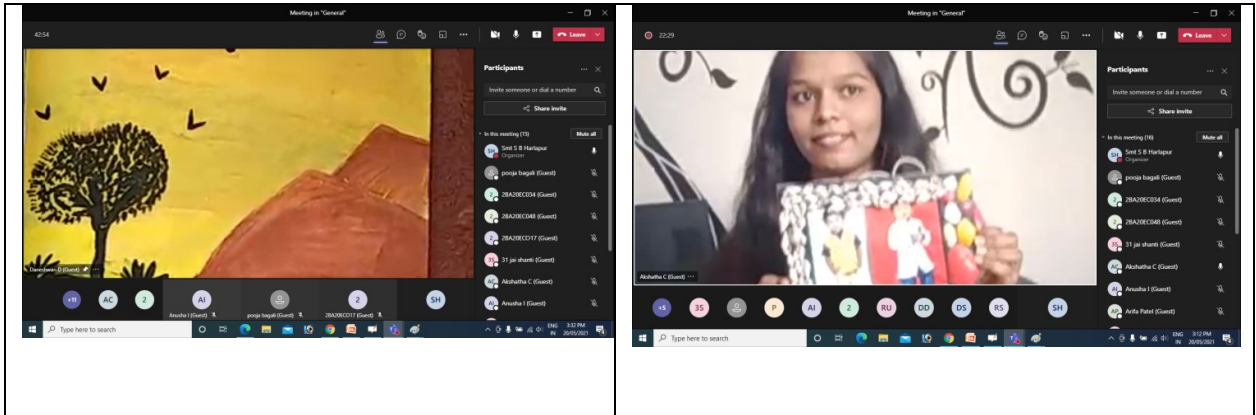


Feedback analysis for the session: Students expressed that, overall they have enjoyed the activity.

Electronics and Communication Engineering Department:

Session Title :	Group Activity/Creativity based activities
Date and Time:	20/5/2021: 3 to 4pm
Resource Person:	Students presented their various creative activities
Hosted By:	Prof Supriya B H, E&C Department
Number of Students Participated:	Present:28 ,Performed:14
<p>Session Descriptions: A session was carried out to bring their hidden creative activities.</p> <ul style="list-style-type: none"> ➤ Students presented their painting skills ➤ Students narrated poems ➤ Students exhibited their talent through singing ➤ Students also presented best out of waste ➤ Student created music using app 	
<p>Snapshots</p>	

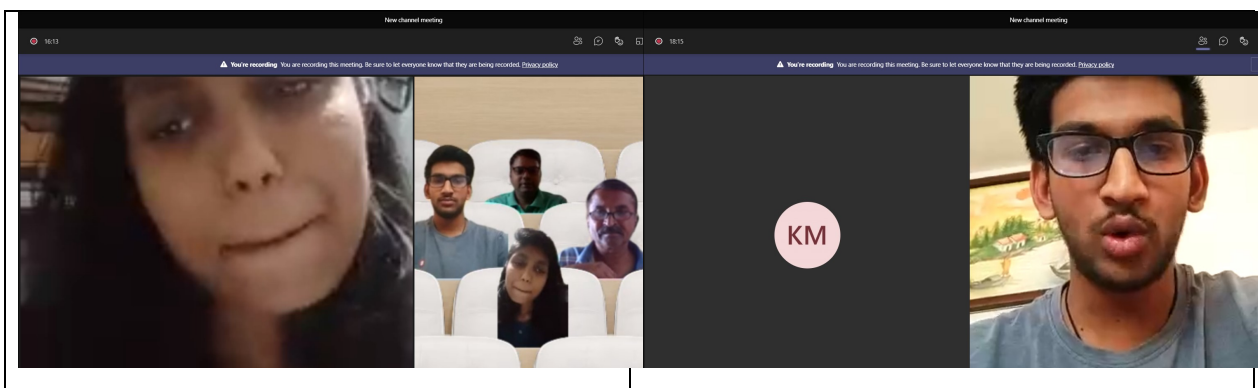




Feedback analysis for the session: Students enjoyed this session while performing different activities and expressed that they got over coming fear of exhibiting the talents.

Automobile Engineering Department:

Session Title :	Creative Practices and Innovations
Date and Time:	19/05/2021 @ 3.00 pm - 4.00 pm
Resource Person:	Activity by Automobile Students on various themes and monitored by faculty
Hosted By:	Department of Automobile Engineering, BEC-Bagalkot
Number of Students Participated:	Present: 08
Report: <ul style="list-style-type: none"> ✓ 04 students presented their activity on different themes related to current affairs and Automobile Engineering ✓ The themes were: <ul style="list-style-type: none"> 🚗 Automotive emissions and way forward to mitigate the same 🌳 Deforestation and solutions for the same 🌿 Nature preservation and what we need to do 	
Snapshots	

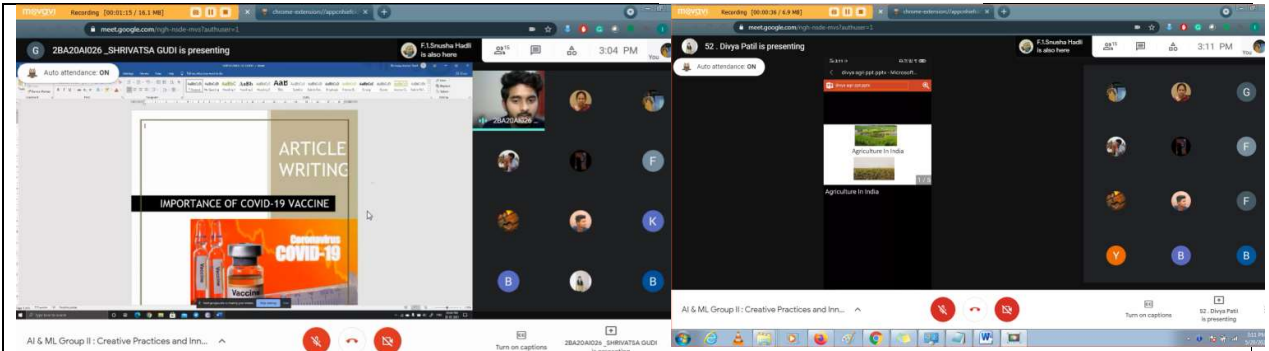


Feedback analysis for the session:

- Students actively participated in the activity and were motivated by the interaction with the faculty
- Faculty encouraged the students and gave insights into the topics and valuable suggestion during the session

AI & ML Department:

Session Title :	Creative practices and innovation
Date and Time:	20.05.2021 3.00 PM to 4.00 PM
Resource Person:	Students actively participated in the program
Hosted By:	Dept. of AI & ML
The numberof Students Participated:	Participants: 13, Performed: 06
<p>Session Descriptions: A list of proposed activities demonstrated by the students are:</p> <ul style="list-style-type: none"> • Article writing : Importance of COVID-19 Vaccine, Overview of vaccine available in India, Facts, and figures of vaccination, Vaccine development, and Distribution • Presentation on Black fungal infection, Agriculture in India, Effects of human on nature • Essay writing <p>The whole session was a successful attempt towards the embodiment of ethics, values and principles along with knowledge and creativity.</p>	
Snapshots	



Screenshot of **Importance of COVID-19 Vaccine** article presented Mr. Srivatsa Gudi

Screenshot of presentation on **Agriculture in India** Divya Patil

Feedback analysis for the session:

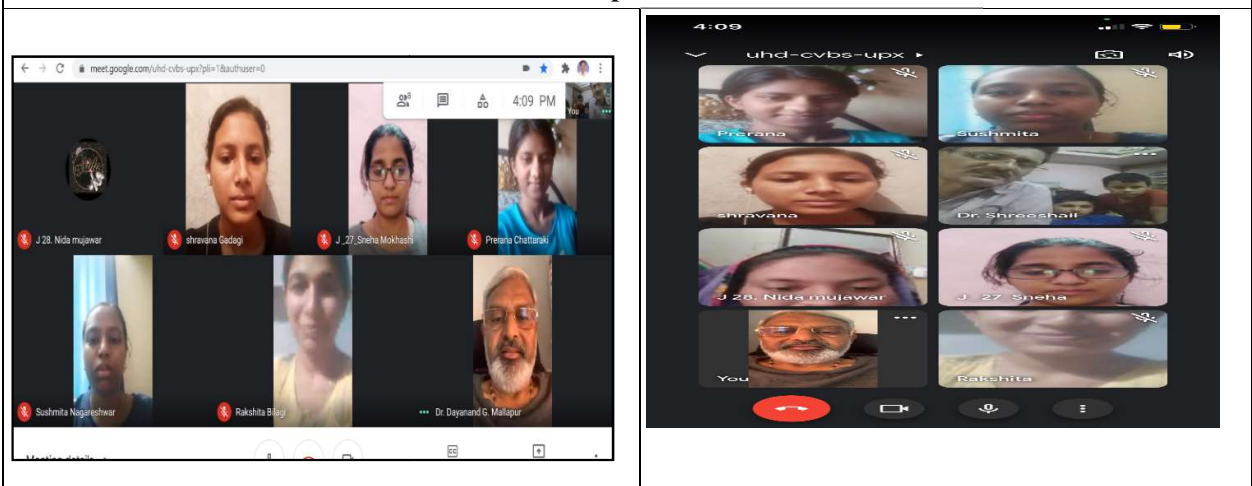
1. Session was interactive and it helped students to explore their passion.
2. Students were able to display confidence and successful transition into a new academic environment.

Industrial Production Engineering Department:

Session: Day - 20/05/2021(Thursday), Session - 3.30pm to 4.30pm

Session Title:	Group activity skill / Creativity based activities
Date and Time:	20/05/2021 (Thursday) at 3.30pm to 4.30pm
Resource Person:	Dr. D. G. Mallapur and Dr. S. M. Pharsiyawar
Hosted By:	Department of Industrial and Production Engineering
Number of Students Participated:	08
Session Description: The second semester students of the department of Industrial and Production Engineering individually participated to showcase their skills by singing, telling jokes, vachanas, giving speeches and actively involved themselves in the said activities	

Snapshots



Feedback analysis for the session:All the students were happy and satisfied with the conduction of

the individual activities.

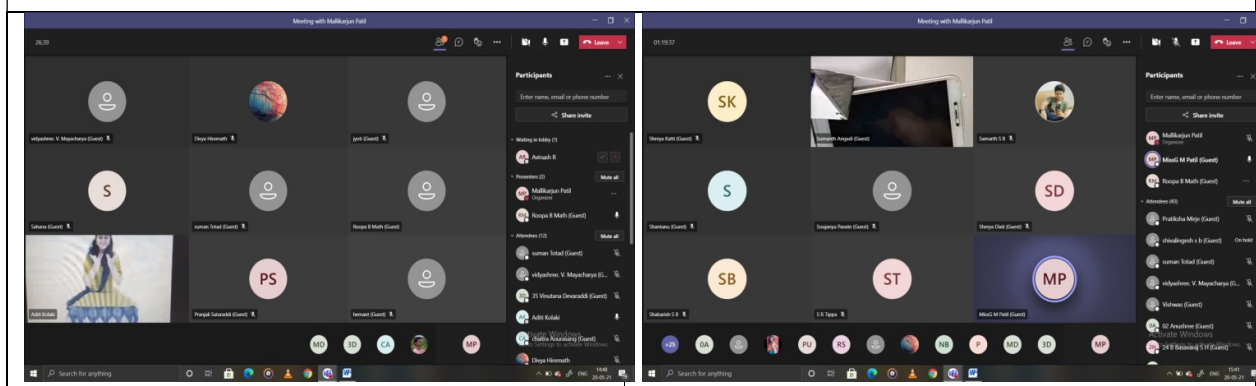
Information Science and Engineering Department:

Session Title :	Group Activity Skill/ creativity based activities
Date and Time:	20/05/2021 @ 3.00 pm - 4.00 pm
Resource Person:	Prof. G. M. Patil
Hosted By:	Department of Information Science and Engineering, BEC-Bagalkot.
Number of Students Participated:	Present: 48, Performed: 18

Session Descriptions:

Total 18 students presented different activities. Some students participated in theme based essay writing. To name some of the topics Music, Online-Classes, Environmental Hazards, Technology in Agriculture, Mobile-Phone, The Modi factor in Indian Forien Policies, Recycling. Some students performed Indian classical music. Some of them exhibited their creativity in poster making and some students showcased their craft work like table lamp using ice cream sticks, mobile holder using news paper etc.

Snapshots



Feedback analysis for the session:

- Students participated happily in their chosen activity.
- They were enthusiastic to present themselves.
- Students enjoyed in showcasing their skills and/or views.

Biotechnology Department:

Session Title :	Creative based activities/Group activity skills
Date and Time:	20-05-2021 3.00 pm to 4.00 pm
Resource persons:	Dr. Sharada P and Dr.Madhumala Y
Hosted By:	Dept. of Biotechnology, BEC, Bagalkot
Number of Students Participated:	Out of 21 students, 18 students were present and all participated.

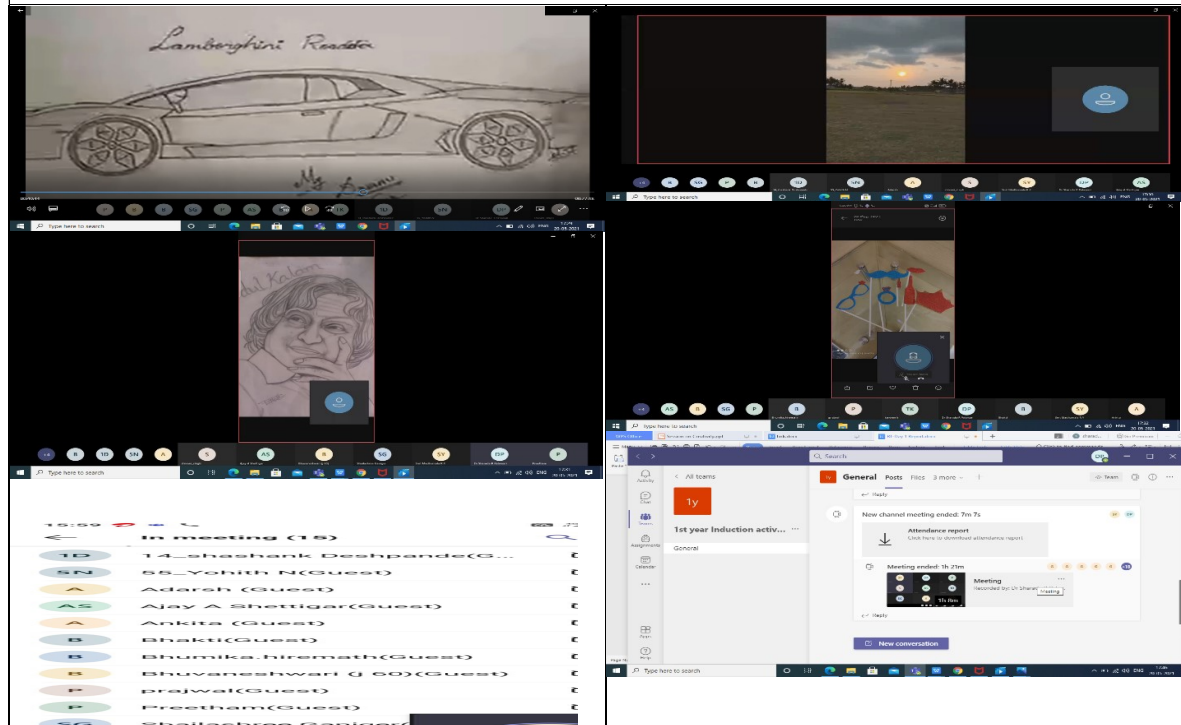
Session Descriptions: “Exhibition of student’s potential talents or skills”

Title : Identifying their talents/ creative skills and exhibiting them.

The session started with briefing the aspects of creativity. Followed by that, the students were asked to identify their hidden talents and exhibit the same. They were given with ten minutes of time to think about their talents and to present it. Time allocated for presentation was 2 minutes. The students participated actively and revealed their talents like crafting, painting, singing, photography, solving the puzzles, rangoli, design of automobiles, collection of articles, aspiration to learn new technology, etc. They displayed their talents by sharing them on the screen.

In the nutshell, this activity helped the students to come out of their comfort zone and display their potential talents. All the students thoroughly enjoyed the session.

Snapshots of talents displayed by students and student’s attendance



Feedback analysis for the session:

- The platform provided the students to come out of their comfort zone and reflect efficiently their talents.
- The students came up with their hidden talents and presented it with good zeal.
- There was an active participation.

Electrical Engineering Department:

Session Title :	Group Activity Skill / Creativity based Activities
Date and Time:	20.05.2021, 2.30 pm - 4.00 pm
Resource Person:	Students presented/performed the activities and Coordinated by HoD& faculty members
Hosted By:	Dept. of Electrical and Electronics Engg.
Number of Students Participated:	Present: 55, Faculty Members: 11
Session Description:	

Dr. Jangamshetti started the session with welcoming all the students to session. Session began with the Dance performances. 5 students opted to dance, 14 students opted to singing activity, 3 students opted for movie making video presentation, 4 students opted for idea presentation and 2 students opted for the ad making activity. 11 students opted for speech/essay, 5 students opted to present posters and many students opted to present the creative activities other than those listed in the annexure-I. These students were enrolled with respective faculty well in advance before they perform online. These individual activities were coordinated by respective faculty members. On the first session 5 students performed the dances. Some of these were online performed and two were recorded and played. 14 students sung the songs. Dance and singing activities were coordinated by Dr. B F Ronad and Dr. (smt) D S Jangamshetti respectively. 2 students presented ad made for hotel business. The creativity of students was exhibited in ads developed for Hotel management. These activities were coordinated by Prof. S G Nayak. Session was concluded for the first day.

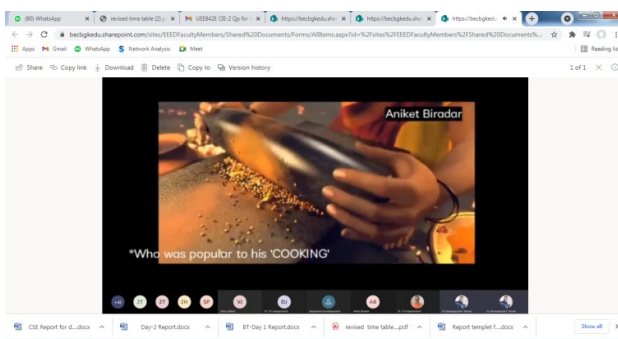
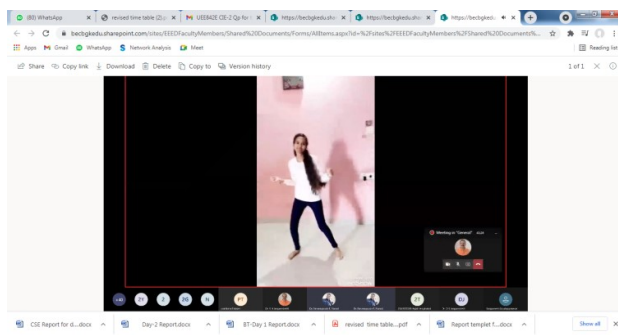
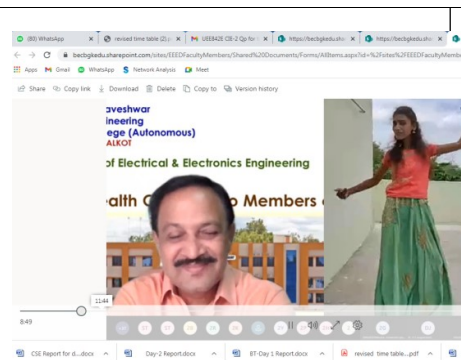
The event was conducted with following link and it was recorded:

https://teams.microsoft.com/l/meetup-join/19%3a0K71A_csg9yATXRSZ75mrp6D65ecaLTjWyGmpZTc3i81%40thread.tacv2/1621146600155?context=%7b%22Tid%22%3a%22ac83d8fb-8a78-48d6-8ea2-0990aafca9da%22%2c%22Oid%22%3a%22dd1c817b-ef0f-400e-b238-ffd34b19c6b6%22%7d

Recording of the session is available in the following link:

https://becbgkedu.sharepoint.com/:v:/r/sites/EEEDFacultyMembers/Shared%20Documents/General/Recordings/Meeting%20in%20_General_-20210520_143240-Meeting%20Recording.mp4?csf=1&web=1&e=WRCxXx

Snapshots



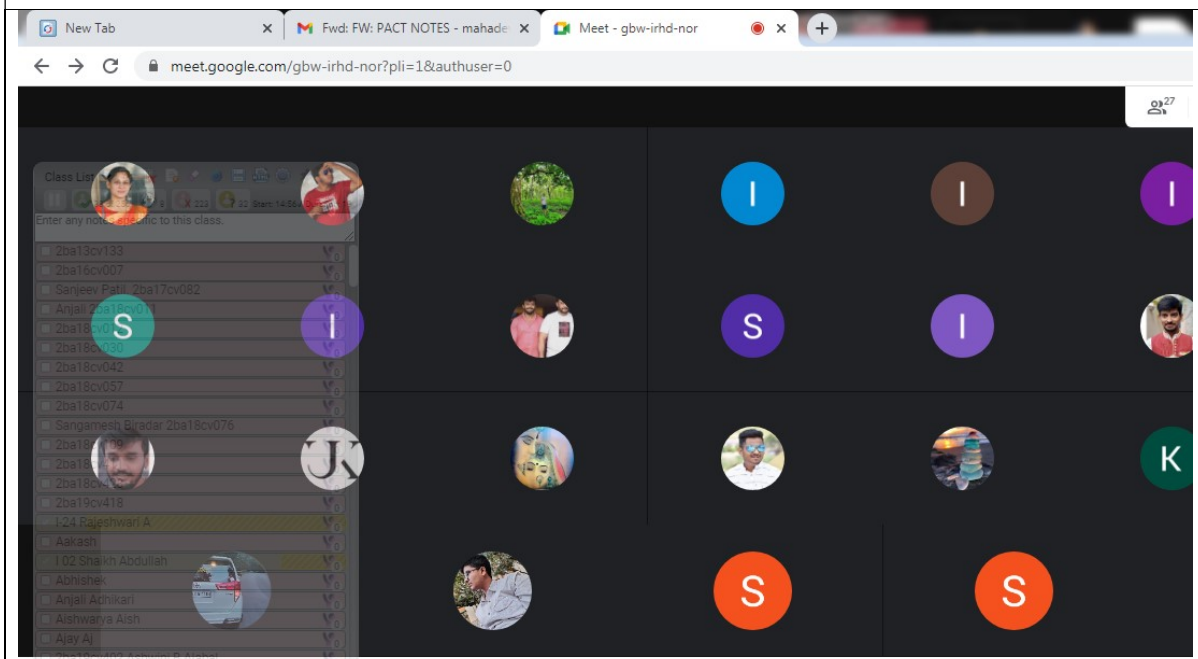
Feedback analysis for the session:

Students participated with full enthusiasm and shown their involvement in the performances. Many students have conducted the rehearsal with faculty before online performance which indicated the satisfaction of the students with induction program. Students enjoyed in showcasing their skills and get to know the talents of their classmates.

Civil Engineering Department:

Session Title :	creativity activity
Date and Time:	21 05 2021 , 3 pm to 4 pm
Resource Person:	prof. M.Y.Ganiger
Hosted By:	civil engineering department
Number of Students Participated:	32
Session Descriptions: In the third day activity the paper presentation skill was explained and presented to the students.	

Snapshots



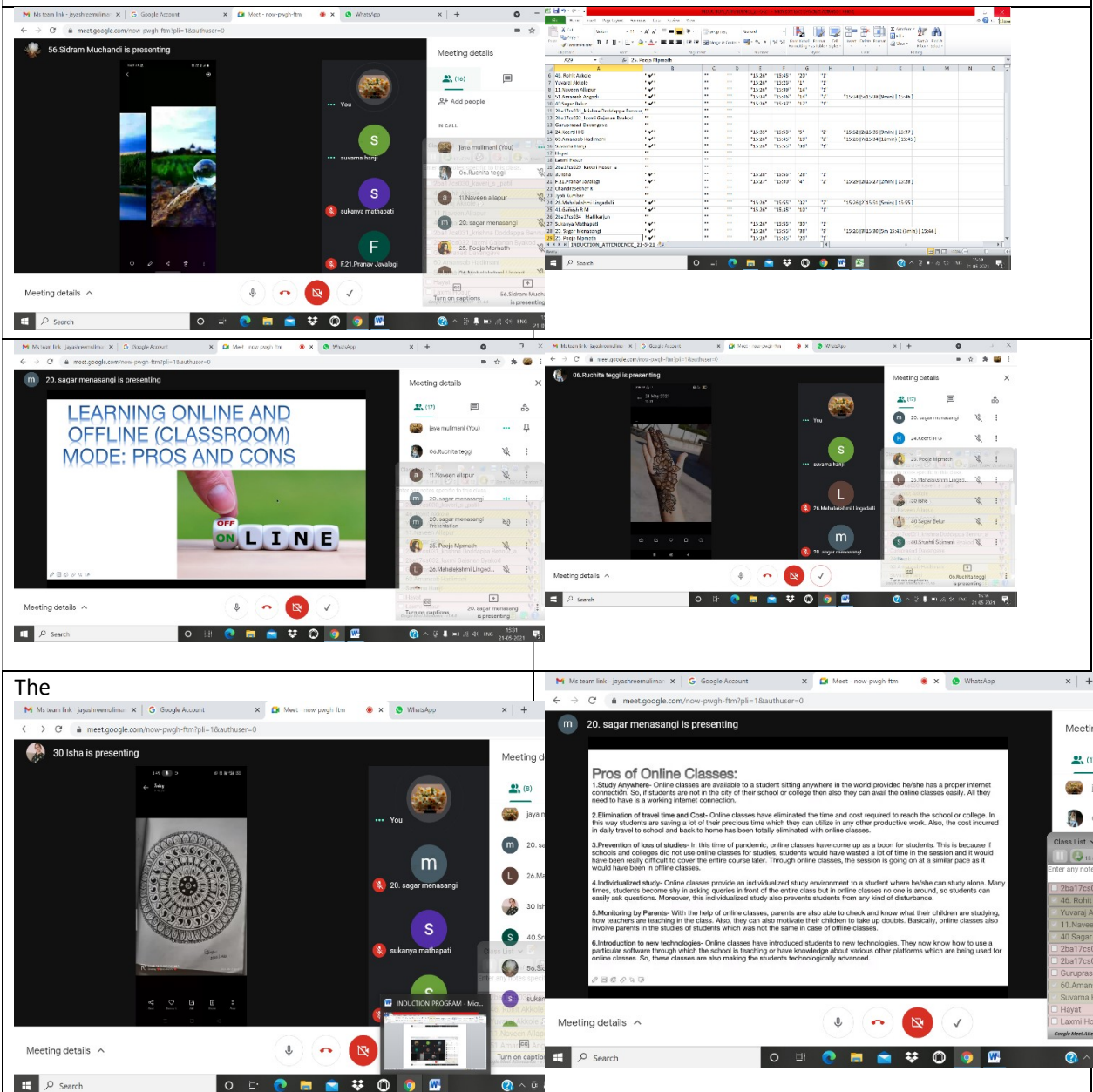
Feedback analysis for the session:Feedback students expressed that this session is new to us and enjoyed the session and came to know the paper writing skills.

Computer Science Engineering Department:

Session Title :	Group Activity Skill/Creativity Based Activities
Date and Time:	21-05-2021
Resource Person:	Prof. S.V.Hanji and Prof.J.S.Mulimani
Hosted By:	Department of CSE
Number of Students Participated:	17
Session Descriptions:	

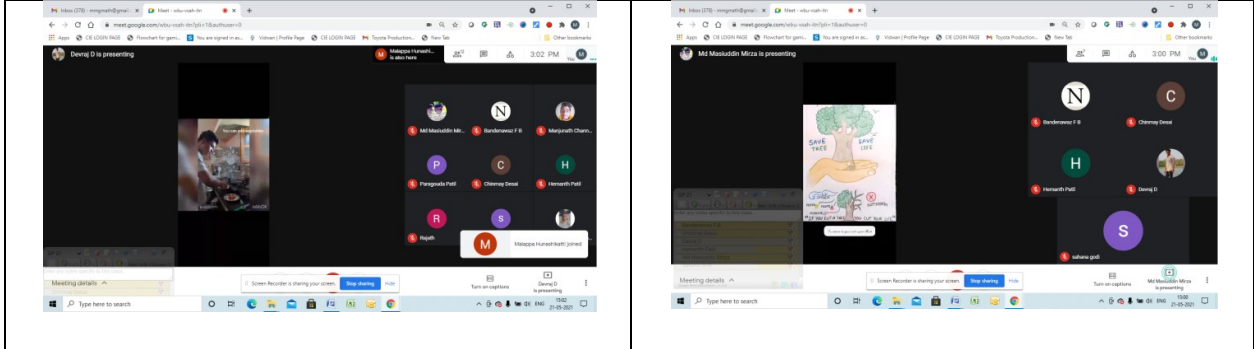
The session started with briefing the importance of aspects of creativity. Then the students were asked to identify their hidden talents and exhibit the same. They were given with ten minutes of time to think and to present it. Time allocated for presentation was 2 minutes. The students participated actively and presented their talents like, painting, singing, photography, pencil sketching, Mehandi drawing, painting etc. They displayed their talents by sharing them on the screen. These activities helped the students to come out of their comfort zone and display their potential talents. All the students enjoyed the session.

Snapshots



Feedback analysis for the session: The platform provided the students to come out of their zone and presented their talents. The students came up with their hidden talents and presented it happily. The students enjoyed in presenting their skills.

Mechanical Engineering Department:

Session Title :	Group Activity Skill/ creativity based activities
Date and Time:	21/05/2021 @ 3.00 pm - 3.30 pm & 6.00 – 6.45 PM
Resource Person:	Students Presented,
Hosted By:	Mechanical Engineering Department, BEC-Bagalkot.
Number of Students Participated:	Present: 25 , Performed: 09.
Session Descriptions: <ul style="list-style-type: none"> ✓ Students presented “Payasa” as part of Food Preparation . ✓ Students carried the messages like “ You are VIP if stay at Home, Otherwise RIP if you go out of home”. ✓ Few Topics to be presented are: <ul style="list-style-type: none"> 11. Exhibited Art of Drawing. 12. Grow Trees and Save Earth was presented through Art/Poster. 13. Awareness about Covid-19 was presented through poster. 14. Effects of Covid-19 on Individual and Society. 	
Snapshots	
	

Feedback analysis for the session:

- Students were very happy in expressing their views on the topics of their interest.
- Students were excited to present their posters which carried a message to others.

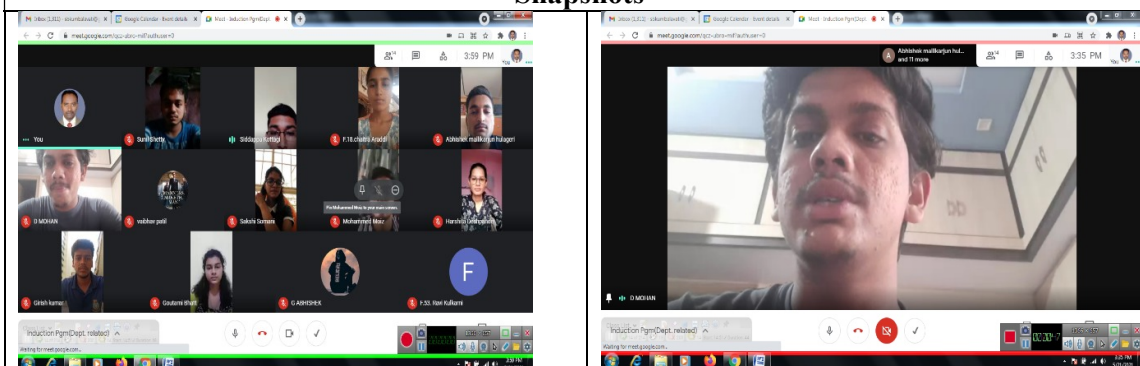
E&IE department:

Session Title :	Group activity skill/creativity
Date and Time:	21.05.2021, 3 to 4 pm, Link:https: https://meet.google.com/qcz-ubro-mif
Resource Person:	Dr.S.B.Kumbalavati
Hosted By:	Dr.S.B.Kumbalavati
Number of Students Participated:	15
Session Descriptions: A Group activity skill/creativity for first year B.E. 2020-21 batch of Electronics and Instrumentation Engineering students had organized on 21.05.2021 at 3 pm to 4pm through online mode (Google meet). In this activity total 13 students were present.	

All are performed some performance and the details are as shown in below table.

Sl. No.	Name of the student	Performance
1.	Ms. Sakshi Somani	Presented her own drawing
2.	Ms. Goutami Bhatt	Presented her own drawing
3.	Mr. Mohammed Moiz	Sang a song
4.	Mr. Siddappa Kotagi	Said a short story
5.	Mr. Vaibhav Patil	Said a short story
6.	Mr. D. Mohan	Said a short story
7.	Mr. Abhishek Hulageri	Sang a song
8.	Ms. Chaitra Araddi	Said Vachanas
9.	Mr. Sunil Shetty	Said a short story
10.	Mr. Ravi Kumar	Said Vachanas
11.	Ms. Harshita Deshpande	Said a short story
12.	Mr. Abhishek Ghatage	Said a short story
13.	Mr. Girish Kumar	Sang a song

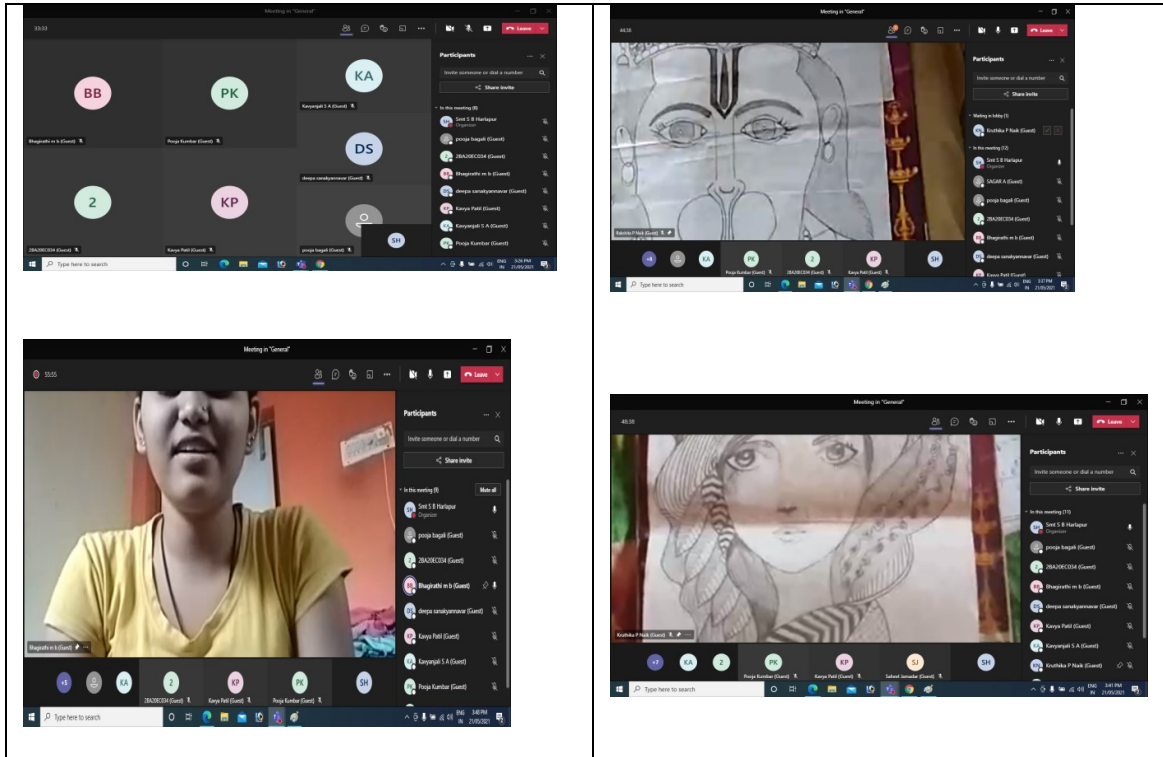
Snapshots



Feedback analysis for the session: Some students expressed their views as, this program helps a lot for us to expose our hidden talent and enhance the extracurricular activities through this kind of platform.

Electronics and Communication Engineering Department:

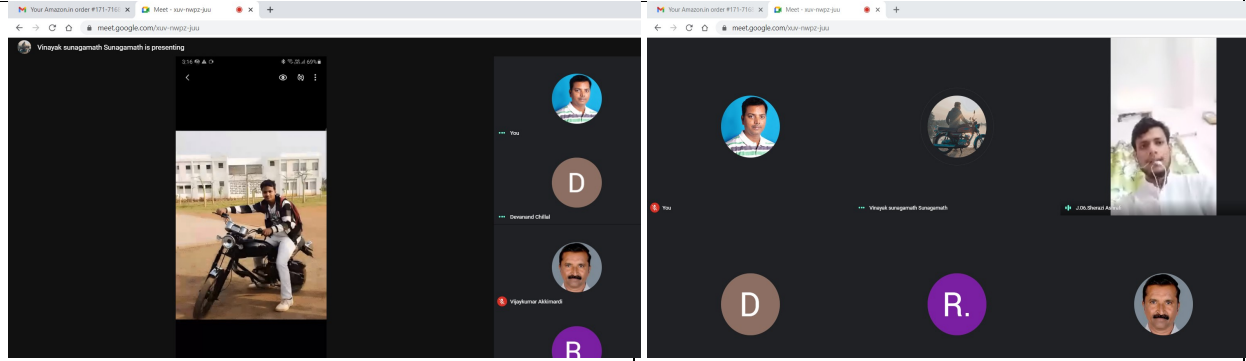
Session Title :	Group Activity/Creativity based activities
Date and Time:	21/5/2021: 3 to 4pm
Resource Person:	Students presented their various creative activities
Hosted By:	Prof Supriya B H, E&C Department
Number of Students Participated:	Present:14
Session Descriptions: A session was carried out to bring their hidden creative activities.	
<ul style="list-style-type: none"> ➤ Students presented their rangoli, and painting skills ➤ Students exhibited their talent through singing 	
Snapshots	



Feedback analysis for the session: Students enjoyed this session while performing different activities.

Automobile Engineering Department:

Session Title :	Creative Practices and Innovations
Date and Time:	21/05/2021 @ 3.00 pm - 4.00 pm
Resource Person:	Activity by Automobile Students on various themes and monitored by faculty
Hosted By:	Department of Automobile Engineering, BEC-

	Bagalkot
Number of Students Participated:	Present: 08
Report:	
<ul style="list-style-type: none"> ✓ 04 students presented their activity on different themes related to current affairs and Automobile Engineering ✓ The themes were: <ul style="list-style-type: none"> 🧩 One of the student present two of the bike models he has made using the theme “best out of waste” 🧩 Other students presented their activities related to nature conservation 	
Snapshots	
	

Feedback analysis for the session:

- Students actively participated in the activity and were motivated by the interaction with the faculty.
- Faculty encouraged the students and gave insights into the topics and valuable suggestion during the session

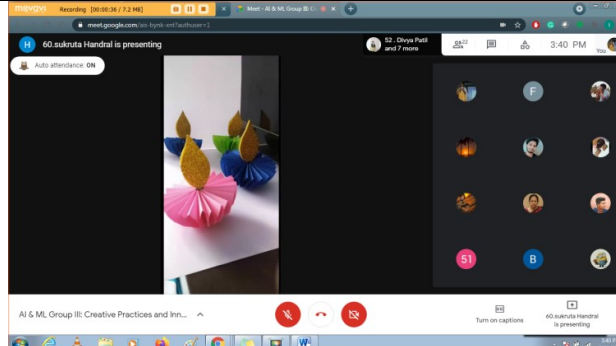
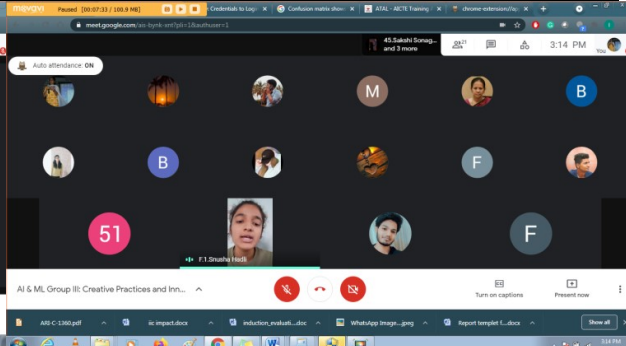
AI & ML Department:

Session: Creative Practices and Innovation

Session Title :	Creative Practices and Innovation
Date and Time:	21.05.2021 and 3.00 PM to 4.00 PM
Resource Person:	Students presented essay, craft work, video making, drawing skills etc.,
Hosted By:	Dept. of AI & ML

The number of Students Participated:	Participants: 21, Performed: 08
Session Descriptions: Students enthusiastically participated in session, some wrote essay on cyber security, presentation on application of Artificial intelligence, black fungus, few students showcased their drawing, craft work and singing skills.	
Dr. Bharati Reshmi, Associate Prof, presented a talk “ಸೃಜನಶೀಲತೆಯ ಪ್ರಚೋದನೆ” and gave awareness on how to develop creativity in day today life with creative examples.	
Over, all this event made the students mingle with their new passion and come to know the qualities into them, it also helped to explore their academic interests and activities, reduce competition and make them work for excellence, promote bonding within them, build relations between teachers and students, give a broader view of life, and build character.	

Snapshots

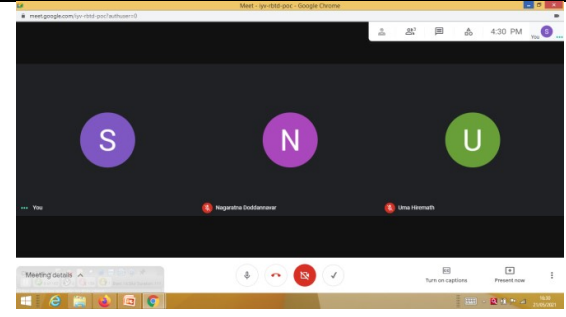
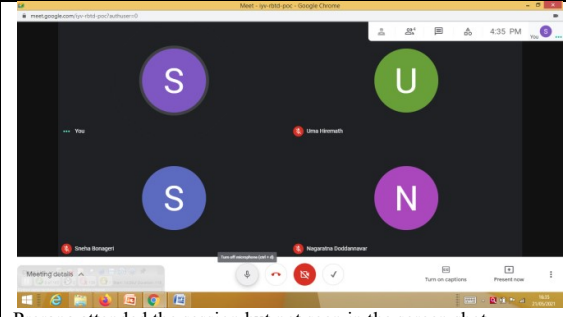
 <p>Screenshot of Craft Work by Ms. Sukruta Handral</p>	 <p>Screenshot of Essay on Cyber Security by Ms. Snusha Hadli</p>
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Feedback analysis for the session:

1. Students gave positive feedbacks with regards to the event, passion and dedication towards the entire Induction Process were remarkable and praise worthy.
2. It was fun friendly environment to showcase their soft skill and explore their passion apart from academic

Industrial Production Engineering Department:

Session Title :	Activities on capacity building in creativity and the history of great inventions
Date and Time:	21/05/2021, 3.00 - 4.30 pm
Resource Person:	Dr. Suresh T. Dundur
Hosted By:	PIESA

Number of Participants:	Students	04
Session Descriptions: Activities to impart hands-on experience over the basic elements of creativity such as Curiosity, Intuitiveness, Ingenuity, Initiative and Persistence. Introduction to great inventors and their historical inventions to motivate the participants to keep acquaintance towards innovative thinking.		
Snapshots		
		

Feedback analysis for the session:

Participants were asked to give marks on a 10-points scale following response is obtained

Name	Score out of 10
Uma Hiremath	9
Sneha Bonageri	10
NagaratnaDoddannavar	9
Prerana	9

Information Science and Engineering Department:

Session: Group Activity Skill/ creativity based activities

Session Title :	Group Activity Skill/ creativity based activities
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Date and Time:	21/05/2021 @ 3.00 pm - 4.00 pm
Resource Person:	Prof. Chetana R. Shivanagi
Hosted By:	Department of Information Science and Engineering, BEC-Bagalkot.
Number of Students Participated:	Present: 43, Performed: 21
Session Descriptions:	
<p>Total 21 students presented different activities. Some students presented their skills in essay writing choosing interesting topics such as Music, Corona Virus, Plastic pollution, Cyber Crime, Digital India, and Disaster Management. Some of them exhibited their Speech writing skills in the topics such as Unknown facts of India, Ecological Effects of Cell Phone Radiation and some students showcased interesting craft work like Wall hanging using waste material available, bike made with news paper. Some students presented Lavani Dance, Semi classical dance, light music.</p>	
Snapshots	

Feedback analysis for the session:

- Students participated happily in their chosen activity.
- They were enthusiastic to present themselves.
- Students enjoyed in showcasing their skills and/or views.

Biotechnology Department:

Session Title :	Group activity skill/Creativity based activities
Date and Time:	21-5-2021 3.00pm to 4.00pm
Resource persons:	Students presented their skills
Hosted By:	Dept of Biotechnology, BEC – Bagalkot Faculty :Dr.Premjyoti Patil and Prof.Shilpa K Jigajinni
Number of Students Participated:	Out of 20 students, 11 students were present and all participated.

Session Descriptions: Skill and idea presentation

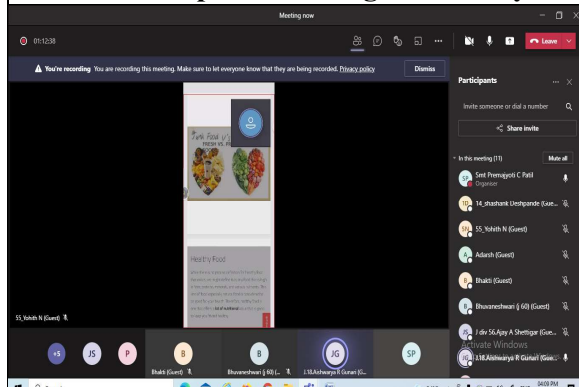
Title : Group creativity/ Creativity based activities Students were instructed to perform individually or in group, for which time was allotted upto 2-3 minutes for each performance.

Group Activity skill/ Creativity

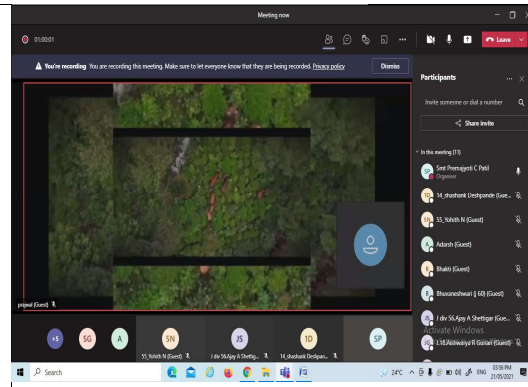
1. Indian classical music & dance
2. Holistic Food
3. Craft Workshop
4. Video/Short Film making with social message
5. SKIT/Ad Making
6. Theme based Poster Making.
7. Essay/Article writing Speeches (Theme Based)
8. Project-Best Out of Waste
9. Any other relevant activity/activities

Students came up with different idea and skills and explained it with ppts, short film and craft designing. This activity helped the students to exhibit their talents and had interaction within the group and with faculty. Three of the students made a short movie regarding importance of Environment Protection and its need for the society. Two of the students had prepared PPT on Holistic food exploring the importance of healthy food for good health. Another two were prepared presentation on Electric car a future generation car. One of the students highlighted on human values and its importance in current scenario. One girl she presented her craft item which she is made it out of wastepaper. This activity helped the students to speak with confidence and exhibit their talents.

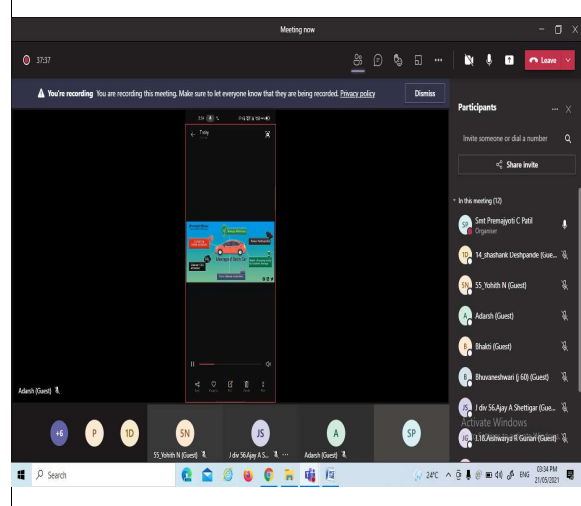
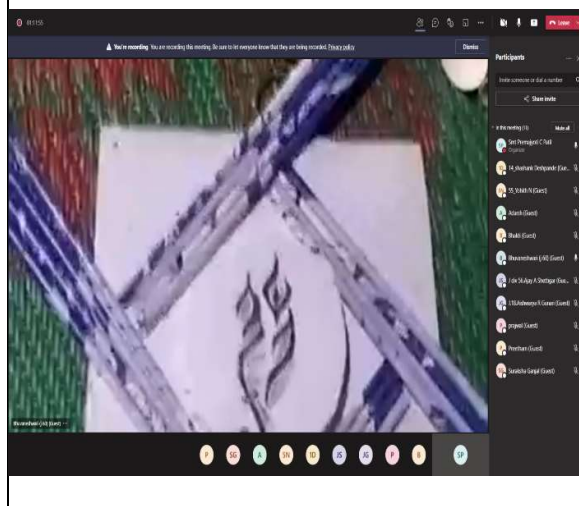
Screenshots captured during the activity



Screenshot of PPT presented by student



Screenshot of short movie presented by students



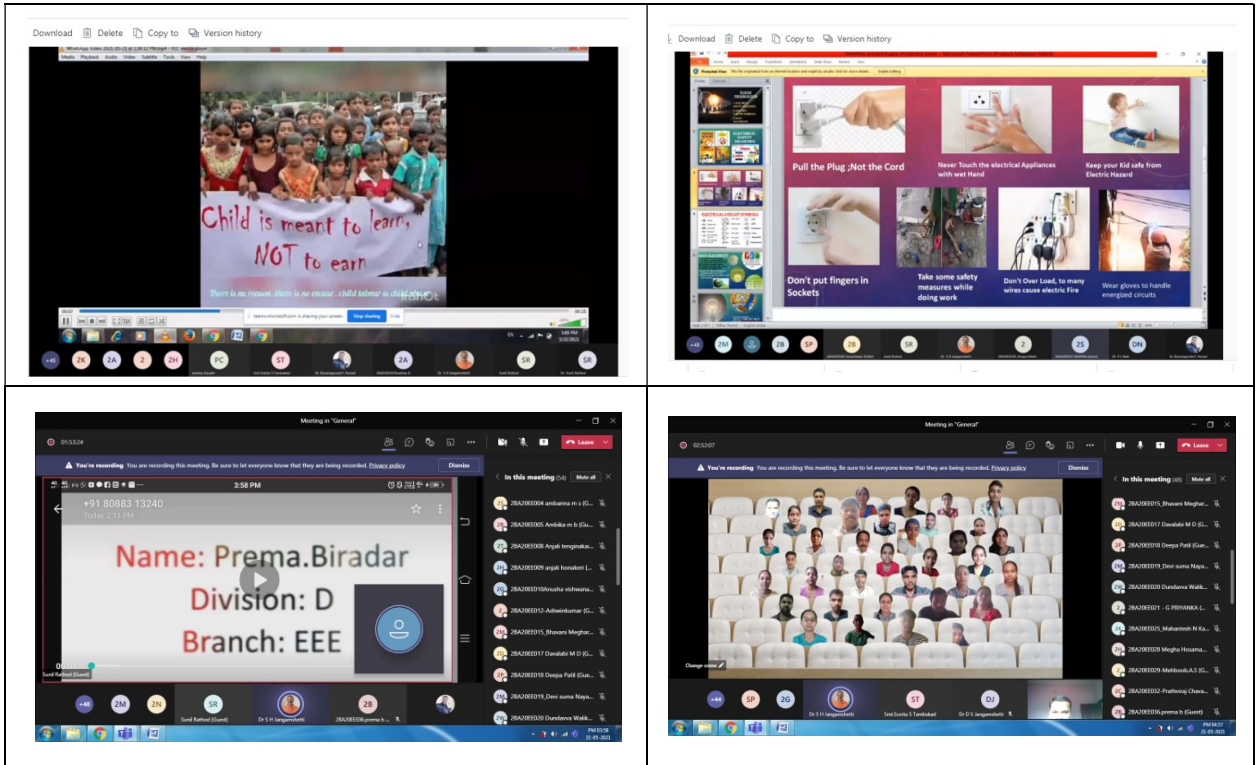
Feedback analysis for the session:

- The students came up with different idea and skill within the time allotted to present.
- The students got a platform to show their innovativeness and their confidence level was exhibited.
- There was an active participation.

Electrical Engineering Department:

Session Title :	Group Activity Skill / Creativity based Activities
Date and Time:	21.05.2021, 2.30 pm - 4.15 pm
Resource Person:	Students presented/performed the activities and Coordinated by HoD& faculty members
Hosted By:	Dept. of Electrical and Electronics Engg.
Number of Students Participated:	Present: 51, Faculty Members: 11
<p>Session Description: Dr.Jangamshetti started the session with welcoming all the students to session. Session began with the speech performances. Prof. Sunita Tambakad coordinated the activity. Students opted topics of the present scenario for their presentation. Topics were: Covid 19, How Vaccines work in Body, Online Education, Indian Culture, Creativity given by God etc. All speeches were well appreciated by faculty members. Prof. Sunil Rathod coordinated the video presentation activity. Students made videos about electrical safety, child labor etc. Prof. V C Jainkeri coordinated idea presentation event. 5 students presented theme based posters and described them. Dr. R. L. Naik coordinated the activity. Posters were presented about Immunity, Industrialization, Environment Pollution etc. Further, Prof. S Y Goudappanavar coordinated the creative activities presented by the students. Development of home-made face masks, mobile stands, art gallery were showcased by students. The creativity of students was exhibited in all the activities. The session was followed by vote of thanks by CoordinantorDr. B F Ronad and a online group photo.</p> <p>The event was conducted with following link and it was recorded: https://teams.microsoft.com/l/meetup-join/19%3a0K71A_csg9yATXRSZ75mrp6D65ecaLTjWyGmpZTc3i81%40thread.tacv2/1621146600155?context=%7b%22Tid%22%3a%22ae83d8fb-8a78-48d6-8ea2-0990aafca9da%22%2c%22Oid%22%3a%22dd1c817b-ef0f-400e-b238-ffd34b19c6b6%22%7d</p> Recording of the session is available in the following link: https://becbgkedu.sharepoint.com/:v:/r/sites/EEEDFacultyMembers/Shared%20Documents/General/Recordings/Meeting%20in%20_General_-20210521_143503-Meeting%20Recording.mp4?csf=1&web=1&e=xf3csQ	

Snapshots



Feedback analysis for the session:

Students participated with full enthusiasm and shown their involvement in the performances. Many students have conducted the rehearsal with faculty before online performance which indicated the satisfaction of the students with induction program. Students enjoyed in showcasing their skills and get to know the talents of their classmates.

Further, it was informed to students to bring the developed presentations, art works to college while coming back after the lock down.

Yoga:

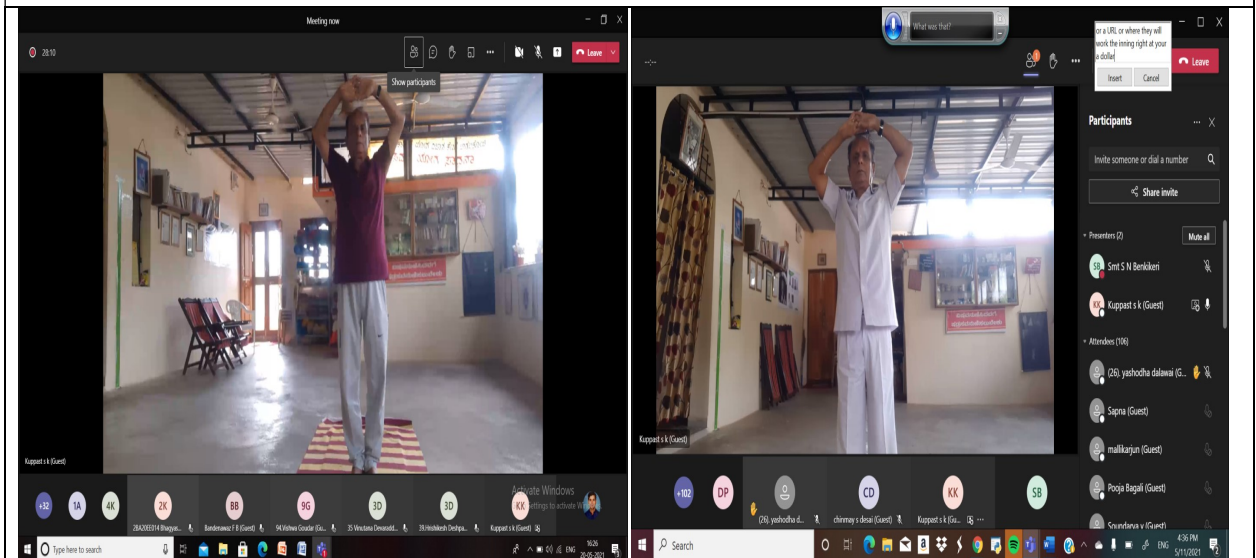
Session Title :	Yoga/Meditation/Physical exercise
Date and Time:	10-05-2021 To 21-05-2021 4:15pm T0 5.15pm
Resource Person:	Shri. S.K. Kuppast Vivekananda Yoga Vijnana Kendra, Bagalkot
Hosted By:	Prof. S.V. Hanji
Numberof Participated:	Students 80

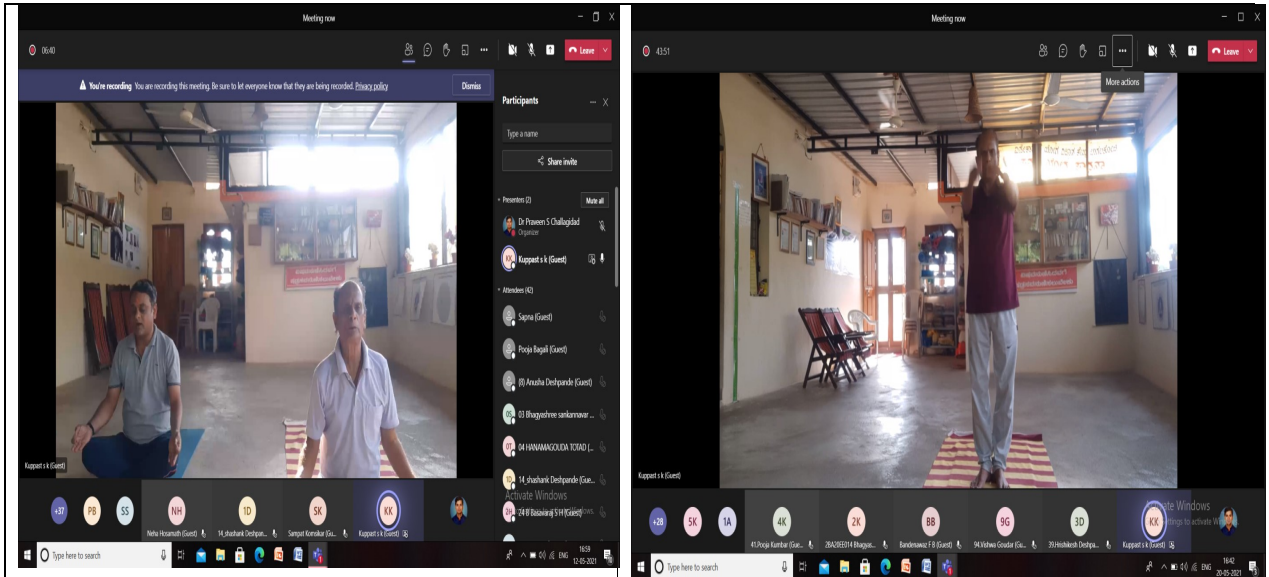
Session Descriptions:

Session Descriptions:

- i) Breathing exercises
- ii) Loosening exercises
- iii) Surya Namaskara
- iv) Asana's
Ardhakatichakrasana, Pada hastasana, Ardhashakrasana, Ustrasana, Shashank asana, Padmasana, Parvatasana, yoga mudra, Janu shirsana, Pashimothasana, Gomukhasana, Ardhamachendrasana, Makarasana, Ardhashalabasana, Poorna shalabhasana, Bhujangasana, Dhanurasana, Vrikshasana, Trikonaasana, Veerabhadrasana.
- v) Pranayama
 - Kapalibhati
 - Bastrika
 - Nadishodhana
 - Bramari
- vi) Dhyana

Snapshots





Feedback analysis for the session:

Yoga sessions were very helpful for students during pandemic situation. Students got relief from stress. Yoga sessions helped them to focus on their studies. Improvisation in their health. Breathing techniques and pranayama helped to improve immunity system. Asanas helped to rid of stress and tensions. Dhyana helped the students to calm and quite the mind.

REPORT OF STUDENT INDUCTION PROGRAM 2021-22(SIP)

(28th February to 5th March 2022)

Preface

Student Induction Programme is to help new **students** adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other **students** and faculty members, and expose them to a sense of larger purpose and self exploration.

Induction program was proposed by AICTE and implemented in BEC in offline mode. During the 28th February to 5th March 2022, sessions were conducted for First Year B.E students. In Induction program, the modules were Principals address, Exam rules and regulations, eminent persons' sessions, Creative activity, Universal Human values, literary activity, Sports activity, Student activity, Library orientation and Yoga.

Eminent person's sessions:

This session was designed to improve students' awareness and motivate them for the field they have chosen as their engineering branch. Personalities from different field were invited for the same to share their experience. All the sessions motivated students to start thinking towards the path they need to adopt for the next 4 years to achieve their goals.

Human value:

Human values module was one of the most important modules which was emphasized in this program. These activities were planned in such a way that this should trigger students' minds towards values.

Student Activity:

In this activity, students were introduced to activities conducted in college and department like Entrepreneurship Development cell, Training and Placement cell, Gymkhana and extracurricular activities, Internship Incubation and student projects etc. that are conducted in the institute.

Library Orientation:

Purpose of the orientation was to develop the awareness among newly joined students about the Library Resources.

Department activities:

Students were introduced to their department followed by creative activity

Induction Feedback:

- Overall Feedback of students about induction program was excellent.
- Students demanded more sessions of Human values and eminent person lectures.

The details are given below session wise

BVVS
Basaveshwar Engineering College (Autonomous), Bagalkot
Department of Electronics and Communication Engineering
Induction Program for I Year Students 2021-22 Batch
Time-Table

Date	Time	Topic	Division : G	Division : H
			Class Room: ECE Seminar Hall	Class Room No: 106
			Name of the Faculty	Name of the Faculty
28-02-2022	2.00 PM to 3.30 PM	me and Introduction Exploring our Aspirations and Concerns	Dr. V.S.Jigajinni	Dr. A.V. Sutagundar
02-03-2022	2.00 PM to 3.30 PM	Basic Human Aspirations-their fulfillment Aspirations – Concerns at Individual Level	Dr. R.S.Pujar	Prof. M. C. Aralimarad
03-03-2022	2.00 PM to 3.30 PM	Relationship-Trust Video Discussion-Right here Right Now Relationship-Reverence for Excellence	Dr. KirankumarBalawalad	Dr. Ajay Katageri
04-03-2022	2.00 PM to 3.30 PM	Relationship-Respect Relationship-Gratitude and Love	Dr. J.D.Mallapur	Prof. S. C. Hiremath
05-03-2022	2.00 PM to 3.30 PM	Harmony with Society and Nature Sum up Self Evaluation and Closure Session	Dr. K Shridhar	Dr. M.S.Kakkasageri

01-03-2022: Holiday due to Mahashivaratri

Session Title:	Inauguration of Induction program
Date and Time:	26-2-2022
Resource Person:	Dr. S. S. Injagneri , President of the function
Hosted By:	Dr. S. R Patil, Coordinator
Numberof Participated:	Students 553
Session Descriptions: The program started at 3pm. Dr. Shobha Patil coordinator (SIP-21-22) welcomed the guests Dr. K. Chandrashekhar, Controller of Examination and Dr. S. S. Injagneri, Principal, President of the function. A brief about induction program was presented. Principal presented the college profile and achievements of the institute. Controller of Examination briefed about rules and regulations of autonomy. Dr Veerendrakumar introduced the Deans and HoDs to all the 1 st year students. Prof. Vidya Hunagund proposed vote of thanks.	

Snapshots



Session Title:	Ayurveda for Wellness
Date and Time:	28-2-2022
Resource Person:	Dr. HanamantMalali
Hosted By:	Dr. S. R Patil, Coordinator SIP
Number of Students Participated:	538
Session Descriptions: Dr HanamantMalali addressed the students about paramparikavaidyapaddati. He suggested studens to use the materials available in kitchen as medicines. He suggested the usage of few vegetables for eyesight, diabetes, BP, hairfall, dandruff. He stressed on discipline life, practicing yoga, pranayama and their benefits. He claimed to cure cancer, HIV, hipatitis B using gomootra, and cowdung. He also has published books which he shared with students for free.	

Session Title:	Training and Placement
Date and Time:	02-03-2022, 3.45PM-5.00PM
Resource Person:	Dr. S. G. Kambalimath [Placement Officer]
Hosted By:	Prof. Vikas Jainakeri
Number of Students Participated:	ECE:110, EE:51, ME:48, CV:80, ISE:52, CSE:59, BT:20, IP:05, AIML:49. Total: 474
Session Descriptions: <ul style="list-style-type: none"> • Placement Policy • Eligibility and Registration • Pre-placement Talks • Placement Process • Resume • General Instructions 	
Snapshots	



Session Title:	Personality Development
Date and Time:	03/2/2022 3.30 PM to 5:00 PM
Resource Person:	Dr. Meena Chandavarkar
Hosted by	Prof.V.B.Hunagund
Numberof Students Participated:	471
<p>Session Descriptions:Personality development encompasses the dynamic construction and deconstruction of integrative characteristics that distinguish an individual in terms of interpersonal behavioral traits. Students were made to understand Personality development is about building their capacities, nurturing your talent, enhancing new skill sets, working on their weaknesses, and transforming them into strengths.</p> <p>Dr. Meena Chandavarkar also addressed students about how to build skills. They have unique skill sets. Their potential is multi-faceted. Madam emphasized on investing in personality development enables to harness their strengths. Focusing on individual personality development adds to their capabilities and helps their dreams and aspirations turn into a reality.</p> <p>Each of us has unique skills and abilities to contribute to humanity.</p> <p>The resource person also told students about punctuality with examples. Students liked the session more real examples on hard work, skills and punctuality motivated them.</p>	
Snapshots	



Session Title:	Kannada Literature
Date and Time:	04/03/2022, 3.45 to 5.00 PM
Resource Person:	Dr. Vijaykumar Katagihallimath, Pricipal, Basaveshware Arts College, Bagalkot.
Hosted By:	Dr Veerendrakumar C M, Associate Professor, Automobile Engineering Department, BEC, Bagalkot.
Numberof Participated:	Students 471
Session Descriptions: Dr Vijaykumar started the session by focusing the importance of literature in the life engineering students. He also spoke about the interest shown now a days in learning professional courses in mother tongue. The speaker specially appreciated the inclusion of Engineering studies in Kannada as part of New Education Policy.	

Snapshots



Feedback analysis for the session:

The students shown interest in the topics and actively participated in the sessions.

Session Title:	Hobbies for Happiness	
Date and Time:	05/03/2022, 3.45 to 5.00 PM	
Resource Person:	1. Prof. V B Pagi, HOD, Computer Science and Engineering 2. Prof. R S Allurkar, Asso Prof, Instrumentation Engg 3. Prof S M Patil, Asso Prof, Electrical Engineering 4. Prof B G Sheeparamatti, Prof, Electronics and Comm.	
Hosted By:	Prof. Vidya Hunagund	
Numberof Participated:	Students	471
Session Descriptions: Prof. V. B. Pagi, discussed an interesting topic “Tourist Places of Bagalkot District” throwing light on the historical places such as Badami, Aihole, Pattadakal etc.This was followed by Kannada poetry reading by prof R S Allurkar, who himself is a poet and author of several books. This was a unique experience.Later a short session on Environment was addressed by professor S M Patil detailing importance of the subject in the current scenario, ways to protect the same. Finally, Prof B G Sheeparamatti, who is an author of several books in science, spoke about “Sky Gauging”, another interesting hobby for young engineers.		
Snapshots		

Artificial Intelligence and Machine Learning Department

Session Title:	NSS Activities
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Date and Time:	7-02-2022, 10.00 AM to 3.30 PM
Resource Person:	----
Hosted By:	Dr. Vishwanath Kagawade
Number of Students Participated:	56
Session Descriptions: A campus cleaning programme was conducted by AI&ML department under NSS activities of SIP-202-2022 on 17th February 2022 at the BEC, Bagalkot campus. The volunteers cleaned the entire campus and collected all the litter in big bags for disposal. The volunteers were instructed to clean their hands with soap at the end.	

Snapshots



Feedback analysis for the session:

1. A total of 56 students are participated in the programme.
2. Dr. Vishwanath Kagawade, Programme Coordinator, welcomed the gathering and initiated cleaning activities among students.
3. He motivated students on the importance of cleanliness starting from one's home to the entire country.
4. Students are actively participated in cleaning activities

Session Title:	<ul style="list-style-type: none"> • Welcome & Introductions • Exploring our Aspirations & Concerns
Date and Time:	28-02-2022, 2.00 PM to 3.30 PM
Resource Person:	Dr. Mahantesh G. Kambalimath
Hosted By:	Dr. Vishwanath Kagawade
Number of Students Participated:	61

Session Descriptions:Self exploration is the process to find out what is valuable to me by investigating within myself. What is right for me and true for me has to be judged within myself. Once we start paying attention towards investigating into our present beliefs and aspirations, we get to know whether our aspirations and what we really want to be (i.e. what is naturally acceptable to us) are one and the same or not. If they are the same, then it's no problem. But if the two are different, it means that we are leading a life against our natural acceptance. Such a life cannot bring us happiness. Self exploration is a process of discovering that there is something innate, invariant and universal in all human beings. This enables us to look at the confusions and contradictions within us and resolve them by becoming aware of our natural acceptance. Once we start observing inside, we can achieve harmony at all levels of our living.

Snapshot



Feedback analysis for the session:

1. A total of 61 students are participated in the programme.
2. Dr. Mahantesh G. Kambalimath formed pairs for introduction. Students are introduced their partner. Discussed regarding introduction and given how much important to know others and its consequences.
3. Students' activity participated in group discussion regarding their aspiration and aspiration of family and society.
4. Students given feedback on activity conducted on Mina and Elephant story

Session Title:	<ul style="list-style-type: none"> • Basic Human Aspirations-their Fulfillment • Aspirations-Concerns at Individual Level
Date and Time:	02-03-2022, 2.00 PM to 3.30 PM
Resource Person:	Dr. Vishwanath Kagawade
Hosted By:	Dr. Vishwanath Kagawade

Number of Students Participated:	60
Session Descriptions: Basic human aspirations are happiness (mutual fulfillment) and prosperity (mutual prosperity). Happiness is ensured by the relationships with other human beings and prosperity is ensured by working on physical facilities. The level at which a person sets his significant goals; the level of performance to which he aspires. An individual's aspiration level has an important bearing on his personality and adjustment. It is a basic component of his self-image, the way he appears in his own eyes.	

Snapshots



Feedback analysis for the session:

1. A total of 60 students are participated in the programme.
2. Students are participated in group discussion regarding basic aspiration and fulfillment.
3. Participants agree the point that basic aspiration of human being is continuous happiness and prosperity.
4. Dr. Vishwanath Kagawade, resource person involved the students to understand how individual's aspiration level has an important bearing on his personality and adjustment.
5. Students are given feedback on how much important to know self to achieve their aspirations.

Session Title:	<ul style="list-style-type: none"> • Relationship-Trust • VideoDiscussion -RighthereRightNow • Relationship-ReverenceforExcellence
Date and Time:	03-03-2022, 2.00 PM to 3.30 PM
Resource Person:	Dr. Vishwanath Kagawade
Number of Students Participated:	58
Session Descriptions: The human relationship is between the self (I) and the other self (I). It is the need of the self	

(I) to be in relationship with other. Being in relationship, we have the feeling for other. These feeling cannot be replaced by any material or physical things. These feelings are definite and these feelings are the values in a relationship. Feelings of oneself (I) with the other (I) are definite, can be identified, understood and fulfilled. The feeling of acceptance of excellence in the other is called reverence. We understand that we aspire for continuous happiness and to realize it, we have to understand harmony at all the levels of our living, and live accordingly. When we see that the other has achieved this excellence- which means to understand and to live in harmony at all the levels of living ensuring continuity of happiness, we have a feeling of reverence for him/her. This feeling of accepting the excellence in the other is called reverence.

Snapshots



Feedback analysis for the session:

1. A total of 58 students are participated in the programme.
2. Participants watch the short film on “RighthereRightnow” and involved in VideoDiscussion.
3. Students shared their opinion on relation and discussed how much relation is important for mutual fulfillment.
4. Students given their feedback on, the feeling of acceptance of excellence in the other.

Session Title:	<ul style="list-style-type: none"> • Relationship-Respect • Relationship-GratitudeandLove
Date and Time:	04-03-2022, 2.00 PM to 3.30 PM
Resource Person:	Dr. Ramesh Wadawadagi
Hosted By:	Dr. Vishwanath Kagawade
Number of Students Participated:	48
Session Descriptions: Discussed Harmony in the Family. Focused more on Relationship, Feelings: Respect, Gratitude, Love. <ol style="list-style-type: none"> 1. Discussed various factors that influence any individual not to be in harmony, and discussed the solutions to overcome the issues. 2. Right understanding and right feeling is essential to bring harmony in an individual, 	

family and the society.

3. Discussed the right understanding and right feeling of Respect, Gratitude and Love.

Snapshots

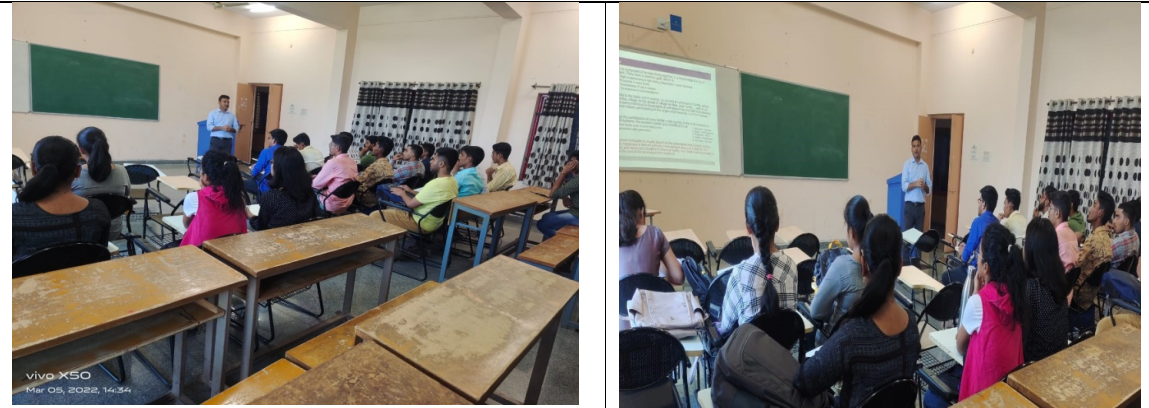


Feedback analysis for the session:

1. Good numbers of students are actively participated for the session.
2. Students acknowledged the importance of bringing harmony in self, family and society.
3. Many students asked their doubts regarding the concepts discussed and obtained clarifications.
4. Students actively involved in panel discussion and provided their feedback.

Session Title:	<ul style="list-style-type: none">• HarmonywithSociety&Nature• SumUp• Self-evaluationandClosureSession
Date and Time:	05-03-2022, 2.00 PM to 3.30 PM
Resource Person:	Dr. Ramesh Wadawadagi
Hosted By:	Dr. Vishwanath Kagawade
Number of Students Participated:	47
Session Descriptions: <ol style="list-style-type: none">1. Discussed how to bring the harmony in Society and Nature.2. Discussed various factors that influence any individual not to be in harmony with society and with nature. Further discussed the solutions to overcome the issues.3. Right understanding, right feeling and right skills essential for bringing harmony in an individual, family, society and nature.4. Discussed the right understanding and right feeling of mutual fulfillment among different orders.5. Discussed the role of human order in mutual fulfilling with other orders.	

Snapshots



Feedback analysis for the session:

1. Good numbers of students are actively participated for the session.
2. Students acknowledged the importance of bringing harmony in self, family, society and nature.
3. Many students asked their doubts regarding the concepts of different orders of life , mutual fulfillment and many other concepts. Further obtained clarifications on the concepts discussed.
4. Students actively involved in panel discussion and provided their feedback.

Session Title:	Visit to nearby places
Date and Time:	06-03-2022, 10.00 AM to 5.00 PM
Hosted By:	Dr. Vishwanath Kagawade
Number of Students Participated:	56
Session Descriptions: Aihole is a tranquil village on the banks of Malaprabha River. Hundreds of temples pepper the villages and fields nearby. The most noteworthy among them is the Durga Temple composed of a semicircular apse, an elevated plinth and a gallery encircling the sanctum. The Lad Khan Temple is one of the earliest temples in the region and was initially a royal assembly hall and marriage mantapa. It was the chosen abode of the Muslim chief Lad Khan. Other major attractions in the area are the Huchimalli Temple with a sculpture of Lord Vishnu sitting atop a cobra, the Ravalphadi Cave Temple which celebrates the various incarnations of Lord Shiva, the Konti Temple Complex, the Umamaheswari Temple, the Jain Meguti Temple, and the two-storied Buddhist temple.	
Snapshots	



Feedback analysis for the session:

1. A total of 56 students are visited historical place of Aihole.
2. Students come to know history of Umamaheswari Temple and the Jain Meguti Temple
3. Students taken help of tour guide to know what are materials used to build Durga Temple and other temples.
4. Students are taken photos for the remembrance of the Aihole visit.

Electrical and Electronics Department

Session Title:	UHV-1
Date and Time:	28-02-2022 at 2.00 PM to 3.30 PM
Resource Person	Dr. B. F. Ronad
Hosted By:	Mr. V. C. Jainkeri
Number of Students Participated:	53
Session Descriptions: Dr. B. F. Ronad delivered the session on UHV-1 covering the following topics	
<ul style="list-style-type: none"> • Welcome & Introductions • Exploring our Aspirations & Concerns 	

Snapshots



Session Title:	UHV-1
Date and Time:	02-03-2022 at 2.00 PM to 3.30 PM
Resource Person	Mr. V. C. Jainkeri
Number of Students Participated:	50
Session Descriptions: Mr. V. C. Jainkeri delivered the session on UHV-1 covering the following topics	
<ul style="list-style-type: none"> • Basic Human Aspirations - their Fulfillment 	

- Aspirations - Concerns at Individual Level

Snapshots



Session Title:	UHV-1
Date and Time:	03-03-2022 at 2.00 PM to 3.30 PM
Resource Person	Mr. V. C. Jainkeri
Number of Students Participated:	53

Session Descriptions:	
Mr. V. C. Jainkeri delivered the session on UHV-1 covering the following topics	
<ul style="list-style-type: none"> • Relationship - Trust • Video Discussion - Right here Right Now • Relationship - Reverence for Excellence 	

Snapshots



Session Title:	UHV-1
Date and Time:	04-03-2022 at 2.00 PM to 3.30 PM
Resource Person	Mr. V. C. Jainkeri
Number of Students Participated:	43

Session Descriptions: Mr. V. C. Jainkeri delivered the session on UHV-1 covering the following topics	
<ul style="list-style-type: none"> • Relationship - Respect • Relationship - Gratitude and Love 	

Snapshots



Session Title:	UHV-1
Date and Time:	05-03-2022 at 2.00 PM to 3.30 PM
Resource Person	Dr. R. L. Naik
Hosted By:	Mr. V. C. Jainkeri
Number of Students Participated:	53
Session Descriptions:	
Dr. R. L. Naik delivered the session on UHV-1 covering the following topics	
<ul style="list-style-type: none"> • Harmony with Society & Nature • Sum Up • Self-evaluation and Closure Session 	

Snapshots



Computer Science and Engineering Department

Session Title:	Welcome and Introduction Exploring our aspirations and concerns
Date and Time:	28/2/2022 2 to 3.30 PM
Resource Person:	Prof. Smitha K

Number of Students Participated:	51
<p>Session Descriptions: Students are able to see that a goal is the final destination, otherwise it is just a step or path toward the goal. They may also be able to see that there is more than one path toward their basic aspiration (happiness and prosperity); and if one path is not available, they may go by another path. They may also be able to appreciate the need for clarity about a definite destination or purpose of life. They may be able to see that if life “goals” keep shifting, then these are just steps and these steps may or may not lead toward their ultimate goal – so the effort without clarity is actually quite aimless.</p> <p>Students are able to see that a human being can ensure mutual happiness and mutual prosperity with 1-right understanding in the Self, 2-feeling of relationship in the Self and 3-physical facility with the rest of nature. Such a human being is living with human consciousness. If one is trying to fulfil themselves with physical facility alone, the result is unhappiness and deprivation. Such a human being, then tends to make others unhappy and tends to exploit and deprive others. Such a human being is living with animal consciousness. Not only the individual, but the family and society are also impacted by the level of consciousness one is living in. Human beings living with human consciousness give rise to a humane society, while human beings living with animal consciousness inadvertently give rise to an inhuman society.</p> <p>Holistic development is the development of all three – development of right understanding and right feeling in the Self along with development of adequate physical facility.</p>	

Snapshots



Session Title:	Welcome and Introduction. Exploring Aspirations and Concerns
Date and Time:	28-02-2022 2:00-3:30pm
Resource Person:	S. R. Karjol
Number of Students Participated:	50
<p>Session Descriptions: In this session, Students become familiar with each other as well as the faculty. The basic aspiration is to be happy and prosperous and it does not change. All the</p>	

efforts (thinking, doing, becoming, getting...) are just the steps or path to fulfil the basic aspiration. Students can see that a goal is the final destination, otherwise it is just a step or path toward the goal. They may also be able to see that there is more than one path toward their basic aspiration (happiness and prosperity); and if one path is not available, they may go by another path. They may also be able to appreciate the need for clarity about a definite destination or purpose of life. They may be able to see that if life “goals” keep shifting, then these are just steps and these steps may or may not lead toward their ultimate goal – so the effort without clarity is actually quite aimless.

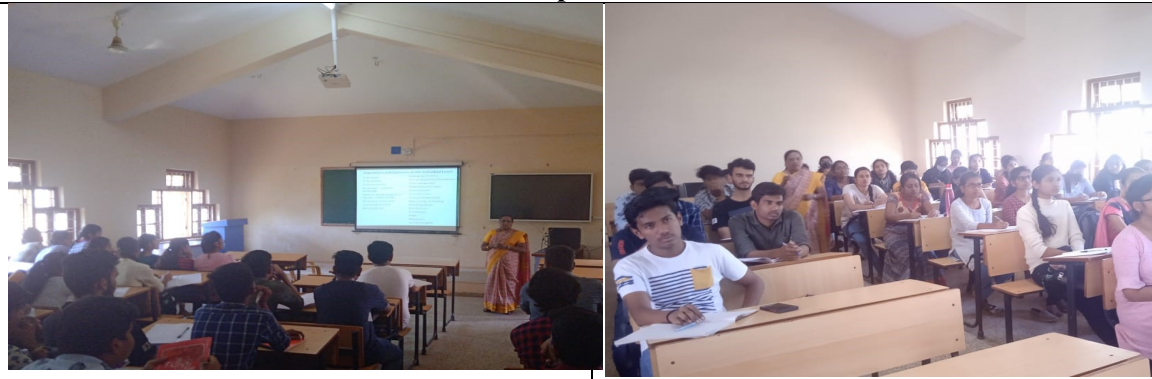
Snapshots



Session Title:	Basic Human Aspirations – Their Fulfillment Aspirations – Concerns at individual level
Date and Time:	2/3/2022 2 to 3.30 PM
Resource Person:	Prof. Smitha K
Number of Students Participated:	56

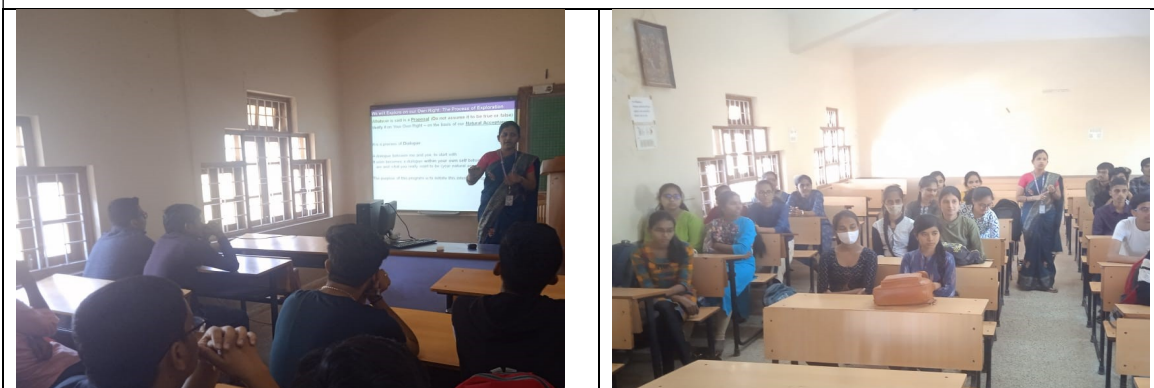
Session Descriptions:For the fulfilment of any aspiration or for addressing any concern, right understanding and relationship are definitely required. Physical facility may or may not be required • In general, we focus our effort for physical facility because we seem to have assumed that it is the main thing required for a fulfilling life
Students are able to see that human being is not just the Body. They are able to get hints about this by exploring their needs and activities. There is a set of needs which are continuous and another set of needs that are temporary; and there is a set of activities that seems to be continuous and one set that is temporary.

Snapshots



Session Title:	Basic Human Aspirations-their fulfilment. Aspirations Concerns at individual level
Date and Time:	02-03-2022 2:00 pm to 3:30 pm
Resource Person:	S. R. Karjol
Number of Students Participated:	53
Session Descriptions: In this session, exploration of whether happiness and prosperity are our basic aspirations and What is needed to fulfil these aspirations was carried out. Also for a human being physical facility is necessary, but relationship is also necessary was also realized. For ensuring fulfilment in relationship, it is necessary to have right understanding about relationship. i.e. for fulfilment of human being – physical facility, relationship and right understanding – all three are necessary. Students can see that a human being can ensure mutual happiness and mutual prosperity with 1-right understanding in the Self, 2-feeling of relationship in the Self and 3-physical facility with the rest of nature. The purpose of this session is to develop a holistic perspective; to start becoming aware of the full human potential; and to focus life effort toward realizing this potential.	

Snapshots

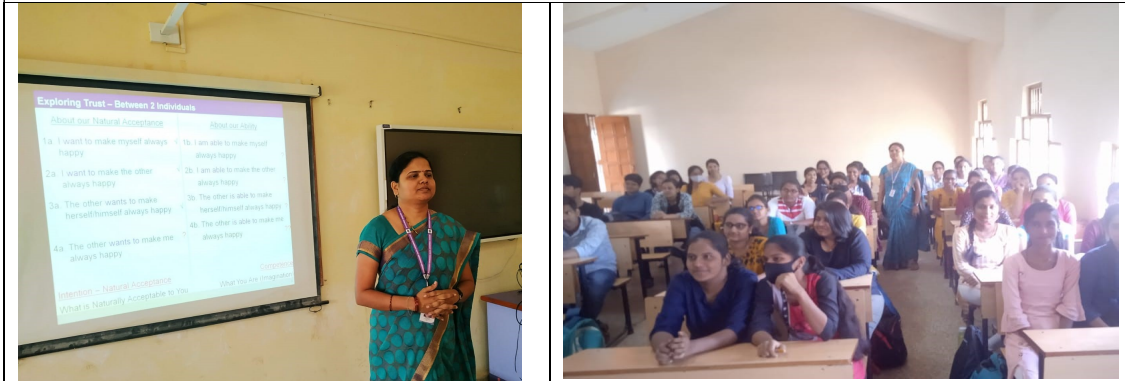


Session Title:	The Foundation of Relationship-Trust and Reverence for Excellence
Date and Time:	03-03-2022, 2.00pm to 3.30pm
Resource Person:	Mrs.Sudha K.S.
Number of Students Participated:	54(A div)
Session Descriptions:Relationship: There are certain basic and important values in maintaining relationship. These values, we all know, are the backbone of health and happy	

family relations. The feelings, emotions, sentiments and respect all are of real importance. These values lead to elimination of friction and establishment of total harmony in relationship on long term basis. **Trust** to have the clarity that the other wants to make me happy & prosperous. Trust on intention is the foundation of relationship. Trust on intention is the starting point for mutual development.

Reverence: The feeling of acceptance of excellence in the other is called reverence. When we see that the other has achieved excellence- which means to understand and to live in harmony at all the levels of living ensuring continuity of happiness, we have a feeling of reverence for him/her.

Snapshots



Session Title:	Relationship- Respect Relationship- Gratitude and Love Harmony with Society and Nature Sum up, Self Evaluation and Closure Session
Date and Time:	04/03/2022 and 05/03/2022
Resource Person:	Dr Praveen S. Challagidad
Hosted By:	Dr Praveen S. Challagidad
Number of Students Participated:	04/03/2022 - 59 05/03/2022 - 38
Session Descriptions: Session was very interesting and it was interactive session too. Following points are discussed: Relationship- Respect Relationship- Gratitude and Love Harmony with Society and Nature Sum up, Self Evaluation and Closure Session Apart from this,	

If you are mostly focused on “what has not been done”, then,

- You need to broaden your vision to see the entire reality, and to evaluate both “what has been done” and “what has not been done”

If the feeling of gratitude comes and goes, then

- If the other has shared right understanding, right feeling as well as physical facility and you are not able to see that, then you need to pay more attention on your own understanding and your own feeling. Then your expectations will also be set right
- If the other has primarily shared physical facility and is expecting gratitude in continuity, then that expectation may not be fulfilled – is an over expectation

If you are “expecting these feelings from the other”, then

- You need to make effort to ensure right understanding and right feeling in yourself. Then you would be able to live with responsibility with the other are discussed.

Snapshots





Session Title:	Relationship-Respect, Love and Gratitude
Date and Time:	04-03-2022, 2.00pm to 3.30pm
Resource Person:	Mrs.Sudha K.S.
Number of Students Participated:	57(B div)
<p>Session Descriptions: Respect means caring and treating others with kindness. By showing respect for others, property, the environment, and yourself, you will, in turn, earn the respect that you deserve! When we respect someone, we show great admiration and love to him/her. However, the meaning of respect can be different for different people.</p> <p>Gratitude is Feeling for those who have made effort in terms of providing help in the process of my development (excellence) .Gratitude is significant in the development of relationship. Love is feeling of being related to all, responsible towards all, giving to all continuity.</p>	
Snapshots	



Session Title:	Relationship- Trust Relation Reverence for Excellence
Date and Time:	03 March 2022
Resource Person:	Dr.Vilas Naik
Number of Students Participated:	57
<p>Session Descriptions: The session was all about relationships and trust The session highlighted on</p> <ul style="list-style-type: none"> • What is relationship building all about? • Why do we need to build and sustain relationships? • When do you build and sustain relationships? • How do you build relationships? An 11-step program • How do you sustain relationships? <p>The session also focused on what is importance of this content at this stage of student life.</p>	
Snapshots	



Session Title:	NSS Activity
Date and Time:	27/02/0222
Resource Person:	Dr Praveen S. Challagidad
Hosted By:	Dr Praveen S. Challagidad
Number of Students Participated:	27/02/0222: 99
Session Descriptions:	
<ul style="list-style-type: none"> • Giving the awareness about the cleanliness and discipline • Keep the premises clean and tidy • Cleaning of college campus and surrounding areas 	
Snapshots	
	

Feedback analysis for the session: It was good experience.

Information Science Department

Session Title:	<ul style="list-style-type: none"> • Basic Human Aspirations – their Fulfillment • Aspirations - Concerns at Individual Level
Date and Time:	02.03.2022, 2:00 – 3:30 PM

Resource Person:	Preeti S. Puranik
Number of Students Participated:	80

Session Descriptions:The SIP is intended as a welcoming orientation for incoming students:

1. To become familiar with the ethos and culture of the new surroundings
2. To develop bonds with peers, seniors, faculty and staff
3. To provide an exposure to a holistic vision of life (based on larger national and human good; or the well-being of all) Develop awareness, sensitivity and understanding of the Self---family---Society---Nation---International---Entire Nature
4. To develop a healthy lifestyle and ethical professional discipline
5. To connect and appreciate the diversity of cultures
6. To overcome weaknesses in some essential professional skills to be ready for higher study (only for those who need)

In this presentation the students were explained that, with some guidance, they will be able to see that: Their basic aspiration is to be happy and prosperous. It is something definite. It does not change. Everyone seems to have the same basic aspiration, same goal, and same purpose as a human being! All the efforts (thinking, doing, becoming, getting...) are just the steps or path to fulfill the basic aspiration. Their “goals” keep shifting, changing only if they have assumed a step to be their goal For life to have a direction (to be fulfilling), it is important to be clear of our basic aspiration. Life without the clarity of the basic aspiration may or may not lead to fulfillment

Expected Outcome: Students are able to see that a goal is the final destination, otherwise it is just a step or path toward the goal. They may also be able to see that there is more than one path toward their basic aspiration (happiness and prosperity); and if one path is not available, they may go by another path. They may be able to see that if life “goals” keep shifting, then these are just steps and these steps may or may not lead toward their ultimate goal – so the effort without clarity is actually quite aimless.

Snapshots



Feedback analysis for the session:

Students were happy to know about Aspirations and Concerns. They were able to list their individual aspirations and concerns and also categorize them.

Session Title:	Introduction of Induction Program.
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	Exploring our Aspirations and Concerns
Date and Time:	03.03.2022, 2:00 – 3:30 PM
Resource Person:	P V Kulkarni.
Number of Students Participated:	80
<p>Session Descriptions:Discussions on self introduction. Some of the students were asked to come on the stage and introduce themselves and their friend sitting beside them. This activity gave the students a kind of confidence to talk, and what information to be collected regarding their friends to introduce etc. Some students showed interest immediately their names are called and some were hesitant to come on stage.</p> <p>Discussions on what are aspirations. An activity was done to bring out the aspirations of the participant students. A table was circulated and each student was asked to write their aspirations. Every student wrote in the table their aspirations. Some students were asked to present them on the stage. Next part of the session was discussion on aspirations. The focus was to define clearly the aspirations, setting the aspirations and how to reach them. Many students had no idea of what actually aspirations are. These sessions helped them to understand about aspirations.</p>	
Snapshots	

Feedback of the session: Students were happy to know about **Exploring our Aspirations and Concerns** as new topics and their importance to set clear goals.

Session Title:	Relationship – Trust, Right here – Right now Relationship – Reverence for Excellence
Date and Time:	03.03.2022, 2:00 – 3:30 PM
Resource Person:	Roopa Math
Number of Students Participated:	78
<p>Session Descriptions:There are certain basic and important values in maintaining relationship. These values, we all know, are the backbone of health and happy family relations. The feelings, emotions, sentiments, and respect all are of real importance. These</p>	

values lead to elimination of friction and establishment of total harmony in relationship on long term basis. Students were made to understand about:

- Meaning of trust and its importance in any relationship with others.
- Trust is the faith you have in someone that they will always remain loyal to you and love you.
- Trust is the foundation of relationships. To trust someone means that you can rely on them and are comfortable confiding in them because you feel safe with them.
- Trust allows to be vulnerable and open up to the person without having to defensively protect yourself,” Trust in relationships is key to its growth.
- The feeling of acceptance of excellence in the other is called reverence.

Ex: When we see that the other has achieved this excellence- which means to understand and to live in harmony at all the levels of living ensuring continuity of happiness, we have a feeling of reverence for him/her.

Snapshots



Feedback analysis for the session: Students were happy to know about Trust and Reverence for Excellence as new topics and their value in terms of relationship with others.

Session Title:	Relationship – Respect Relationship – Gratitude and Love
Date and Time:	04.03.2022, 2:00 – 3:30 PM
Resource Person:	Vijayalaxmi S.Patil
Number of Students Participated:	80
Session Descriptions: We had a discussion on topics Respect, Gratitude and Love. Feeling for those who have made effort in terms of providing help in the process of my development.	
Snapshots	



Feedback analysis for the session: Students were happy to know about Trust and Reverence for Excellence as new topics and their value in terms of relationship with others.

Biotechnology Department

Session Title:	1. Welcome & Introductions 2. Exploring our Aspirations & Concerns
Date and Time:	28th Feb 2022 @ 2 to 3.30pm
Resource Person:	1. Dr Bharati S Meti 2. Dr V S Puranik
Hosted By:	Dr Premjyoti Patil
Number of Students Participated:	22 Biotechnology students + 05 IP students
Session Descriptions: Session started at 2.00pm with Dr V S Puranik, Prof & Head, Department of Industrial production by welcoming the first year students. Introduction about the department and college is presented to the students. In continuation, overview of the induction programme is presented by Dr Bharati S Meti, Prof & Head, department of Biotechnology. Goals and different modules of SIP are highlighted. Every student is introduced about himself/herself, faculty and his/her friend in this session. Home assignment is discussed and assigned to the students to complete it and submit on 2 nd March. The sessions closed at 3.30pm with Q&A .	

Snapshots



Feedback analysis for the session: Student response was good, all are enthusiastically participated in the session.

Session Title:	Relationship – Respect Relationship – Gratitude and Love
Date and Time:	5/3/2022

	2.00 – 3.30 pm
Resource Person:	Prof. Preeti S Kumarmath Assistant Professor Department of Biotechnology Basaveshwar Engineering College Bagalkot - 587103
Hosted By:	UHV Team - BEC
Numberof Students Participated:	23 students participated
Session Descriptions: Student Induction Program is conducted to the new students as soon as they come into the institution. : Following are the points discussed during the session 1. Introduction to Respect at all four levels and natural acceptance and also development of self confidence and self control. 2. Why is the need to understand the peer pressure, how to over come peer pressure and keep busy by creative activities. 3. Gratitude is the significant feeling which has to be expressed in professional as well as personal life to build up right relationship and be aware that every one play an important role in the excellence of ones self. 4. Natural acceptance – the feeling of being related to all follows naturally with trust, respect, affection and care.	

Snapshots



Feedback analysis for the session: Finally the students came up with the answers saying that basic aspiration is to be happy, healthy and prosperous .All the students actively participated in the discussion.

Session Title:	Reverence for Excellence (issue: Competition and cooperation) Relationship : Trust
Date and Time:	03.03.2022 2.00pm to 3.30pm
Resource Person:	Dr.G.B.Megeri
Numberof Students Participated:	25

Session Descriptions: Gave the brief presentation on Competition, cooperation and Excellence with UHV-1 PPT and discussed with sharing the story of Tortoise and Rabbit and Human Values reflect the sense of right and wrong in a person. They also refer to appropriate courses of action, values define what 'ought' to be in society. Trust and Affection are seen as foundational and complete values in a society

Trust- 'To be assured that each human being inherently wants oneself and the other to be happy and prosperous, is called Trust. Having faith in others and believing them. Trust is the belief and confidence in the integrity, reliability and fairness of a person or organization; an essential human value that quantifies and defines our inter-dependence in relationships with others.

Reverence- Acceptance of excellence; The feeling of acceptance of excellence in the other is called reverence. We understand that we aspire for continuous happiness and to realize it, we have to understand harmony at all the levels of our living, and live accordingly. When we see that the other has achieved this excellence

Excellence- which means to understand and to live in harmony at all the levels of living ensuring continuity of happiness, we have a feeling of reverence for him/her. This feeling of accepting the excellence in the other is called reverence.

Snapshots



Feedback analysis for the session:

The evaluation of each student may be done on the basis of:

Active participation in classroom discussion, exhibiting that the essence of the topics under competition, cooperation and excellence and relation with trust

Discussion has been grasped. Some students may speak less, but that does not necessarily mean that they are not exploring the proposals, Presentation and submission of class summary, home assignments etc.

The student participated and discussed about the topic

Session Title:	NSS
Date and Time:	8.00am-9.00am
Resource Person:	Dr. Jayachandra S. Yaradoddi
Number of Students Participated:	15

Session Descriptions:

Addressed all students' importance of their involvement in the NSS activities and explained their role in social service/contribution.

Activities held: Removing the plastic contaminants from the surrounding of Biotech dept. and sister departments, also watering of the plants in and around the dept.

Upcoming activities:

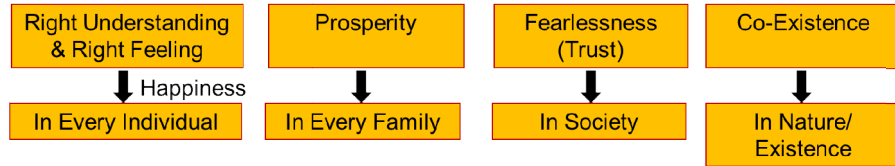
- 1) Cleaning the vicinity of heritage places.
- 2) Trekking activities for boosting the physical health.

Snapshots

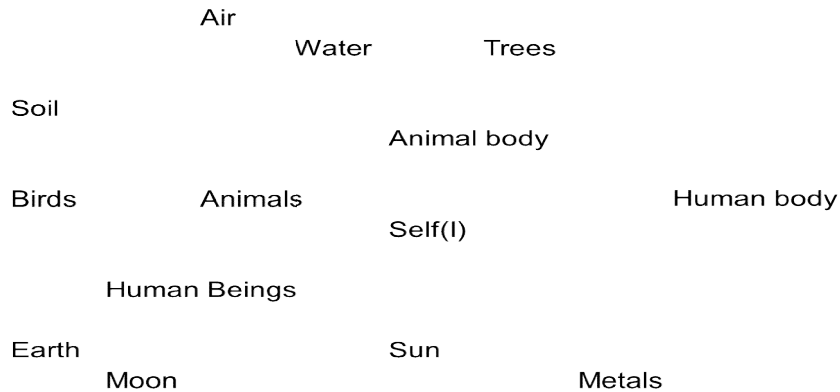
Session Title:	<ul style="list-style-type: none"> • Harmony with Society & Nature • Sum Up • Self-evaluation and Closure Session
Date and Time:	05-03-2022 2.00 PM to 03.30 PM
Resource Person:	<ul style="list-style-type: none"> • Dr. S. M. Pharsiyawar Associate Professor Dept. of I & P. E. • Dr. P. C. Patil Assistant Professor Dept. of Biotechnology
Hosted By:	<ul style="list-style-type: none"> • Dept. of Industrial and Production Engineering • Dept. of Biotechnology
Number of Students Participated:	25
Session Descriptions: The main objective of the session:	
<ul style="list-style-type: none"> ○ To explore the goal of human being living in society, so that desirable systems required for it may be developed and effectively implemented ○ To enable students to be able to connect nature, harmony, struggle, and survival of the fittest 	

- To make the students understand the importance of good governance, cooperation, coordination and commitment for inclusive/holistic growth
- To sum up the concepts that the students could learn during the training program
- Effort through the session was made to meet the above listed objectives through the presentation, discussion and using the videos


○ **Human Goal**



- Video snapshot from <https://www.youtube.com/watch?v=cb0Qvh9BJ0s>
- **Nature = Collection of Units**



- The role of human being is to understand the benefits of mutual fulfilment – For this, all that human beings need to do is:
 - To understand that mutual fulfilment (harmony) is inherent in nature – we do not have to create it
 - To live accordingly – then the mutual fulfilment amongst the 4 orders will be realised
- Holistic solution:
 - Clarity of All Encompassing Solution
 - Effort for All Encompassing Solution
 - Human Education,
 - Human Conduct,
 - Human Constitution,

<ul style="list-style-type: none"> ▪ Human Order ▪ Root Cause – Inhuman Conduct (exploitation of nature, domination... are only the symptoms) ▪ Effort for getting rid of problem – Ensure Human Conduct through Human Education <p>○ Conclusion: People living with human consciousness give rise to a humane society</p>
Snapshots

<p>Feedback analysis for the session: The students felt:</p> <ul style="list-style-type: none"> ▪ That the time for each session was not sufficient since the session was at the end of the training ▪ Linkage among the sessions required

Mechanical Engineering Department

Session Title:	Overview of Induction Program, Exploring our Aspirations and Concerns
Date and Time:	28/02/2022 2:00 pm to 3:30 pm
Resource Person:	Prof. Praveen Kolar
Number of Students Participated:	58
<p>Session Descriptions: The program started with the introduction and briefly highlighted the overview of the Universal Human Values – I. The students were introduced to discover their full human potential, develop a holistic plan for realising it and take some steps towards it. Ice breaking of the students is done by making them to introducing the one to other sitting across them. Students were made to understand the Aspirations and concerns of themselves. Students were alerted about their present effort and expect to become something with the expect to get/do something. Students were made to realize the Strength and weaknesses.</p>	
Snapshots	



Session Title:	Basic Human Aspiration and it Fulfillment
Date and Time:	Date: 2-03-2022, Time: 2pm to 3.30
Resource Person:	Dr. M C GOUDAR
Number of Students Participated:	Total Strength: 73 Present : 53 Absent : 20

Session Descriptions:It's a process of assemble circumstances which make a person feel happy. There is a set of state of mind which we are able to accept naturally. Such as trust, respect, loyalty being confident about your future etc. It is a continuous process and these feeling always continue is ourselves. We find these, that are the situations when we are in harmony and these feeling are a replication of that harmony. For an example- respect is a state of harmony between two human beings.

Snapshots

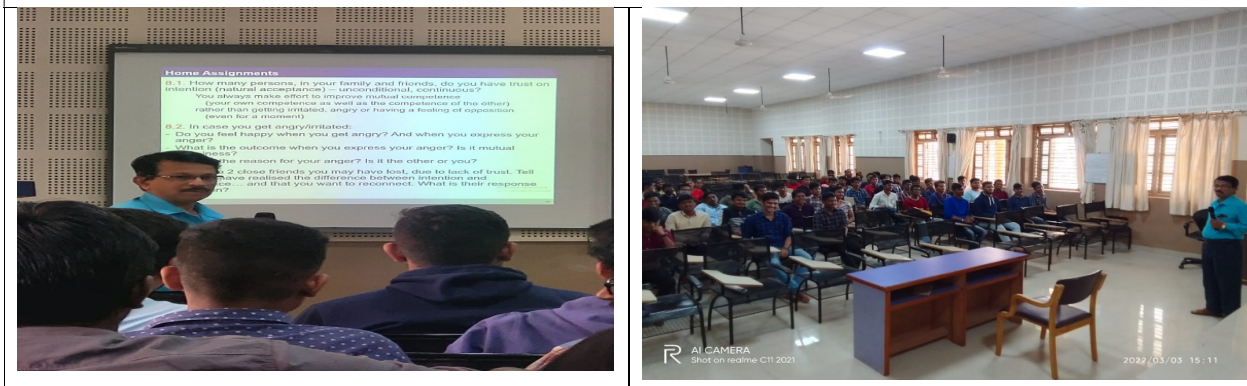


Session Title:	Relationship - Trust Relationship – Reverence for Excellence
Date and Time:	03-03-2002 02:00 pm to 03:30 pm
Resource Person:	Dr.H.M.Kadlimatti

Number of Students Participated:	63

Session Descriptions: The session was started with the recapture of physical facilities required for the human beings covered in the previous session. Session on relationship was carried out from 02:00 pm to 03:30 pm. The various aspects like trust and reverence for excellence were covered with the suitable examples. Family as well as various relationships in the society and their importance were covered in the session. Feelings of trust, respect, affection, gratitude, love along with the exploration of trust were covered. Key point for the mutual development was discussed. Reasons for the doubt, angry and their solution were discussed thoroughly. Basic difference competition and cooperation which will lead to the excellence was discussed. Importance of harmony, competition and collaboration were discussed with suitable examples. Building blocks of relationship such as respect, trust, collaboration, cooperation, mutual understanding, and impact of feeling of competition were discussed with appropriate examples.

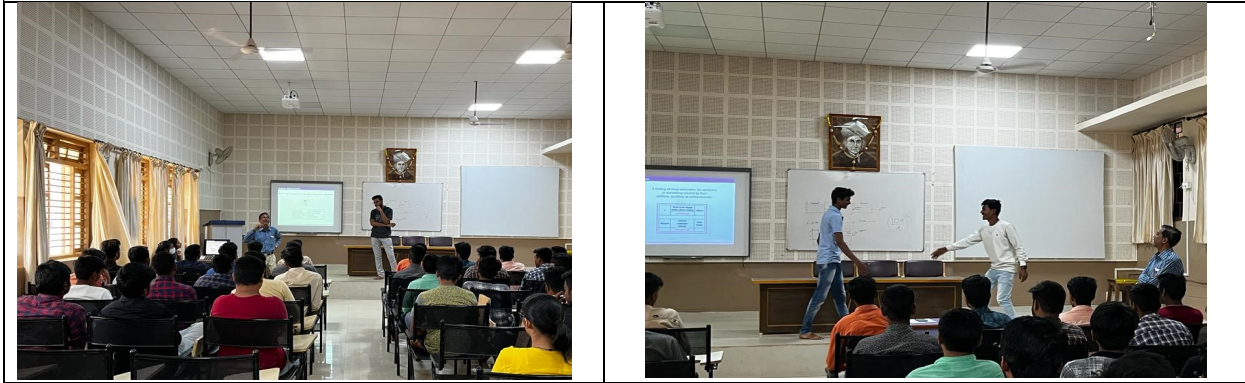
Snapshots



Session Title:	Relationship-Respect Relationship-Gratitude and Love
Date and Time:	04.03.2022, 2.00 – 3.30 PM
Resource Person:	M M G Math
Hosted By:	Department of Mechanical Engineering, BEC (A), Bagalkot.
Number of Students Participated:	54
Session Descriptions: Students were made to understand about the Love, Respect and Gratitude through any relationship. Students are required to deeply understand the relationship with others that can lead a healthy and happy life. Following are few points covered during the session. <ul style="list-style-type: none"> • Respect in a relationship is reflected in how you treat each other. • Some of the most common ways of showing respect are to show interest in and provide support for the person’s interests, recognize, and utilize their strengths within the relationship. Celebrate their successes with them and support them during times of failure. 	

- love is feelings of intense longing for someone. Longer-term relationships develop companionate love or deep affection, and strong feelings of commitment and intimacy.
- Healthy relationships bring out the best in you and make you feel good about yourself.
- Gratitude as part of daily life improves well-being and relationships. Grateful people value others, enjoy the simple pleasures, they make a point of expressing their gratitude.

Snapshots



Feedback analysis for the session:

- Students were actively involved during the session.
- Expressed their happiness at the end of the session.

Session Title:	<ul style="list-style-type: none"> • Harmony with society and Nature • Sum up • Self-Evaluation and Closure Session
Date and Time:	05.03.2022, 2.00 – 3.30 PM
Resource Person:	Dr. S. M. Jigajinni
Hosted By:	Department of Mechanical Engineering, BEC (A), Bagalkot.
Number of Students Participated:	54
<p>Session Descriptions: Students were made to understand about the harmony with society and nature. Following are few points covered during the session.</p> <ul style="list-style-type: none"> • Development of a holistic perspective based on self-exploration about themselves (human being), family, society and nature/existence. • Understanding (or developing clarity) of the harmony in the human being, family, society and nature/existence • Strengthening of self-reflection. • Development of commitment and courage to act. • Interconnectedness and mutual fulfilment among the four orders of nature recyclability and self-regulation in nature • Understanding Existence as Co-existence of mutually interacting units in all pervasive space 	

- Holistic perception of harmony at all levels of existence.

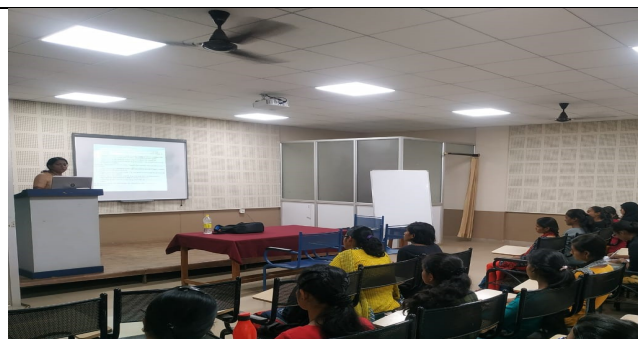
Feedback analysis for the session:

- Students were actively involved during the session.
- Expressed their happiness at the end of the session.

Electronics and Communication

Session Title:	<ol style="list-style-type: none"> 1. Basic Human Aspirations and their Fulfillment 2. Aspirations and Concerns at the Individual level 3. Peer Pressure The Concern and its Resolution
Date and Time:	2-3-2022 2:00-3:30 PM
Resource Person:	Dr. Rajani S. Pujar
Number of Students Participated:	63
<p>Session Descriptions: Discussed the following topics</p> <ol style="list-style-type: none"> 1. Basic Human Aspirations and their Fulfillment 2. Aspirations and Concerns at the Individual level 3. Peer Pressure The Concern and its Resolution <p>For the fulfilment of any aspiration or for addressing any concern, right understanding and relationship are definitely required. Physical facility may or may not be required. In general, our effort is mostly for physical facility (maybe because we have assumed that it is the main thing required for a fulfilling life).</p>	

Snapshots



Session Title:	1. Basic Human Aspirations and their Fulfillment 2. Aspirations and Concerns at the Individual level 3. Peer Pressure and the Concern and its Resolution
Date and Time:	2-3-2022 2:00-3:30 PM
Resource Person:	Mallikarjun Aralimarad
Number of Students Participated:	60

Session Descriptions:

Discussed the topics :Basic Human Aspirations, and their Fulfillment, Aspirations and Concerns at the Individual level ,Peer Pressure ,The Concern and its Resolution

For the fulfilment of any aspiration or for addressing any concern, right understanding and relationship are definitely required. Physical facility may or may not be required. In general, our effort is mostly for physical facility (maybe because we have assumed that it is the main thing required for a fulfilling life).

Snapshots



Session Title:	Respect Gratitude and Love
Date and Time:	04/03/2022, 2 to 3.30 PM

Resource Person:	Dr Jayashree D. Mallapur
Hosted By:	Basaveshwar Engg. College
Numberof Students Participated:	47 out of 67 students
<p>Session Descriptions: The session carried out in very interactive mode and the students took very active participation. The students were given complete information and handful examples for RESPECT, GRATITUDE AND LOVE. The students were given home assignments on all three topics that is respect, gratitude and love and the key takeaways such are:</p> <p>1. When do you feel gratitude : a) When some helps you without condition b) When some takes your responsibility for reason c) or when some cares you for your future</p> <p>2. When do you feel Love: a) when you look at what you like b) when feel good unknowingly c) when we feel doing good</p> <p>3. when do you feel Respect: a) when talk to people whom you respect b) when you justify the responsibility c) when you are responsible for reason</p>	

Snapshots



Feedback analysis for the session: The two session were completed successfully and student took active participation in both the sessions. Present situations examples were narrated with respect to the sessions. Home assignments and other examples were given for self validation.

Session Title:	Respect , Gratitude and Love
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Date and Time:	04/03/2022, 2 to 3:30 PM
Resource Person:	Prof Shridevi C Hiremath
Hosted By:	Basaveshwar Engg College
Number of Students Participated:	42 out of 60 students


Session Descriptions: The session carried out in very interactive mode where students took very active participation. The students were given complete information and handful examples RESPECT, GRATITUDE AND LOVE. The students were given home assignments on all three topics that is respect, gratitude and love. The key takeaways such are.

1. When do you feel gratitude :a) When some helps you without condition
b) When some takes your responsibility for reason
c) or when some cares you for your future
2. When do you feel Love: a) when you look at what you like
b) when feel good unknowingly
c) when we feel doing good
3. when do you feel respect: a) when talk to people whom you respect
b) when you justify the responsibility
c) when you are responsible for reason

Snapshots



Feedback analysis for the session: The two sessions were completed successfully and students took active participation in both the sessions. Present situations examples were narrated with respect to the sessions. Home assignments and other examples were given for self-validation.

Session Title:	1. Relationship-Trust 2. Relationship-Reverence for Excellence
Date and Time:	03-03-2022, 2.00 PM to 3.30 PM
Resource Person:	Dr. KirankumarBalawalad
Number of Students Participated:	55
Session Descriptions: The session was on Relationship-Trust and Relationship-Reverence for Excellence. PPTs on both the topics were presented to the students and also some video illustrations were shown, followed by discussions on the same. The students interacted during the session and have shown good enthusiasm. Total 55 students were present and the attendance was taken by Prof. Sharanappa P. H.	
Snapshots	
	

Session Title:	Harmony with Society and Nature, Self Evaluation and Closure Session
Date and Time:	05-03-2022
Resource Person:	Dr. Mahabaleshwar S. K.
Hosted By:	Department of Electronics and Communication Engineering

Number of Students Participated:	63
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Session Descriptions: The session was all about exploring the goal of human being living in harmony with society and nature, so that desirable systems required for it may be developed and effectively implemented. Living with society in harmony is the ability to trust and support, communicate differences in a constructive manner and look beyond the self (and immediate family) at a broader picture. It is continuous work and constant reflection on actions that keep a healthy connection with the family as a larger unit. Harmony in the family is the building block for harmony in the society. Harmony in the society makes an undivided society, which is the desire of each one of us.

"Human beings and nature are at the center of concerns for sustainable development." It is essential to get beyond this human centric vision. Not only do human beings "have the right to a healthy life," but so too does nature, which is the basis of survival for all species including humans. Nature is not just a set of resources that can be exploited, modified, altered, privatized, commercialized and transformed without any consequences. Earth is the only home we have. The Earth does not belong to us; we belong to the Earth. The problems affecting humanity and nature are global in nature, and to address them requires the exercise of global democracy through the development of mechanisms of consultation and decision-making such as referendums, plebiscites, or popular consultations so that the citizens of the world as a whole may speak.

Snapshots



Feedback analysis for the session: The entire session was very interactive. Students have actively participated during the session. Students asked many questions related to the subject. Few of the questions are listed below. Students got clarity regarding their queries and are convinced. Dealing with real time situations/examples made the students comfortable and learn the concepts easily.

Few of the questions raised during the discussion:

- How to live with harmony among family and friends?
- What it takes to live with harmony?
- How to overcome anger?

Session Title:	Harmony with Society and Nature Sum-up, Self Evaluation	
Date and Time:	05-03-2022; – 03.30 PM	02.00 PM
Resource Person:	Dr. K.Shridhar	

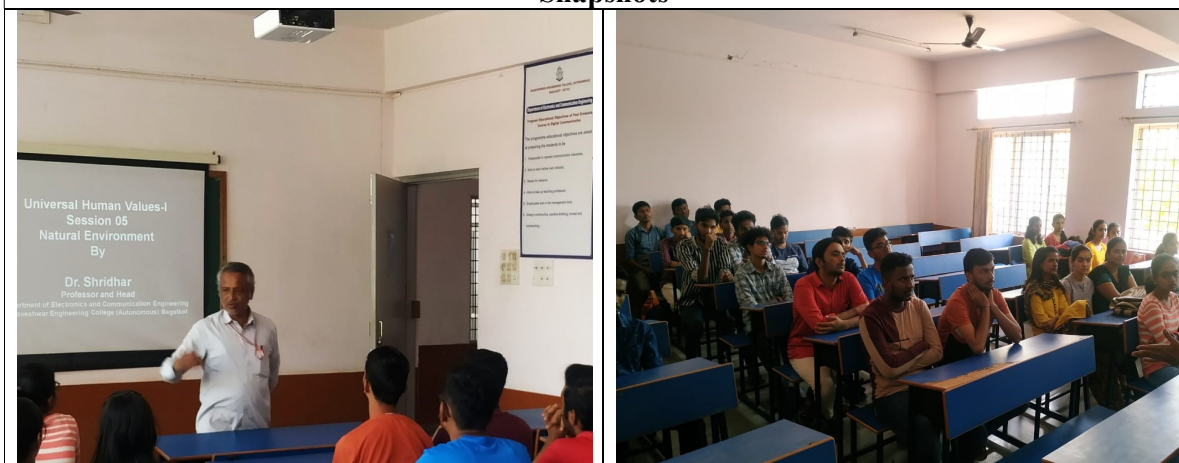
	Professor Department of Electronics and Communication Engineering
Hosted By:	Department of Electronics and Communication Engineering
Number of Students Participated:	53

Session Descriptions:

The importance of harmony with society and nature was elaborated to the students through many examples, case studies and video shows. Harmony of human beings with society makes the goals of individuals very clear and can be attained with less effort. Harmony among human beings is the need of the hour. The entire globe can be converted into heaven through harmony among human beings. The achievements made by human are attributed to his hard work, dedication and living with harmony in the society.

The human race on the earth should live harmoniously with nature because human beings are a part of nature. Nature has gifted countless gifts to all of us. Nature continues to gift good things to each one of us in spite of our countless damages caused by us. Harmony with nature is very important. If we damage the nature, in turn the nature will definitely damage all of us. Global warming is an example of the effect due to damage to the nature by the human beings. It is essential to protect the nature so that the nature will protect us..

Snapshots



Session Title:	<ul style="list-style-type: none"> • Harmony with society and Nature • Sum up • Self-Evaluation and Closure Session
Date and Time:	05.03.2022, 2.00 – 3.30 PM
Resource Person:	Dr. S. M. Jigajinni

Hosted By:	Department of Mechanical Engineering, BEC (A), Bagalkot.
Number of Students Participated:	54
Session Descriptions: Students were made to understand about the harmony with society and nature. Following are few points covered during the session. <ul style="list-style-type: none"> • Development of a holistic perspective based on self-exploration about themselves (human being), family, society and nature/existence. • Understanding (or developing clarity) of the harmony in the human being, family, society and nature/existence • Strengthening of self-reflection. • Development of commitment and courage to act. • Interconnectedness and mutual fulfilment among the four orders of nature recyclability and self-regulation in nature • Understanding Existence as Co-existence of mutually interacting units in all pervasive space • Holistic perception of harmony at all levels of existence. 	

Feedback analysis for the session:

- Students were actively involved during the session.

Expressed their happiness at the end of the session

Civil Department

Session Title:	UHV 1
Date and Time:	28-02-2022, 2.00 PM to 3.30 PM
Resource Person:	Dr. M M Hanamasagar, Prof. Gururaj H Bandihal, (I Division) Prof. B S Haravi, Dr. Santosh M Malakapur(J Division)
Hosted By:	Prof. S A Kambali
Number of Students Participated:	080
Session Descriptions: Exploring Aspirations and concerns <ul style="list-style-type: none"> • Welcome & Introductions • Exploring our Aspirations & Concerns 	
Snapshots	



Session Title:	UHV 1
Date and Time:	02-03-2022, 2.00 PM to 3.30 PM
Resource Person:	Dr. Veena soraganvi, Prof. Geetanjali Patil, Dr. B R Hiremath Prof. G S Hiremath
Hosted By:	Prof. S A Kambali
Number of Students Participated:	080
Session Descriptions: Exploring Aspirations and conceren	
<ul style="list-style-type: none"> • Basic Human Aspirations - their Fulfillment • Aspirations - Concerns at Individual Level. 	

Snapshots



Session Title:	UHV 1
Date and Time:	03-03-2022, 2.00 PM to 3.30 PM
Resource Person:	Prof. P S Bangarshetti, Prof. Mahadevi Ganiger, Prof. Gururaj H Bandihal, Prof. Geetanjali Patil



Hosted By:	Prof. S A Kambali
Number of Students Participated:	080
Session Descriptions:	
<ul style="list-style-type: none"> • Relationship - Trust • Video Discussion - Right here Right Now Relationship - Reverence for Excellence. 	
Snapshots	



Session Title:	UHV 1
Date and Time:	04-03-2022, 2.00 PM to 3.30 PM
Resource Person:	Dr. G B Mygeri, Prof. S F Chitragar, Dr. R B Khadirnaikar Dr. Adarsh Chatra
Hosted By:	Prof. S A Kambali
Number of Students Participated:	80
Session Descriptions: Exploring Aspirations and concren	
<ul style="list-style-type: none"> • Relationship – Respect • Relationship - Gratitude and Love. 	

Snapshots



Session Title:	UHV 1
Date and Time:	05-03-2022, 2.00 PM to 3.30 PM
Resource Person:	Prof S M Kalagudi, Prasanna V Patil, Dr. S H Sanni Prof. S A Kambali
Hosted By:	Prof. S A Kambali
Number of Students Participated:	080
Session Descriptions:	
<ul style="list-style-type: none"> • Harmony with Society & Nature • Sum Up <p>Self-evaluation and Closure Session</p>	
Snapshots	
	

Industrial and Production Department

Session Title:	1. Welcome & Introductions 2. Exploring our Aspirations & Concerns
Date and Time:	28th Feb 2022 @ 2 to 3.30pm
Resource Person:	1. Dr Bharati S Meti 2. Dr V S Puranik
Hosted By:	Dr Premjyoti Patil
Number of Students	22 Biotechnology students + 05 IP students

Participated:

Session Descriptions: Session started at 2.00pm with Dr V S Puranik, Prof & Head, Department of Industrial production by welcoming the first year students. Introduction about the department and college is presented to the students. In continuation, overview of the induction programme is presented by Dr Bharati S Meti, Prof & Head, department of Biotechnology. Goals and different modules of SIP are highlighted. Every student is introduced about himself/herself, faculty and his/her friend in this session. Home assignment is discussed and assigned to the students to complete it and submit on 2nd March. The sessions closed at 3.30pm with Q&A .

Snapshots



Feedback analysis for the session: Student response was good, all are enthusiastically participated in the session.

Session Title:	NSS
Date and Time:	8.00am-9.00am
Resource Person:	Dr. Jayachandra S. Yaradoddi
Hosted By:	Department of Industrial and Production Engineering And Department. of Biotechnology
Number of Students Participated:	5 + 15 = 20
Session Descriptions:	Addressed all students' importance of their involvement in the NSS activities and explained their role in social service/contribution. Activities held: Removing the plastic contaminants from the surrounding of Biotech dept. and sister departments, also watering of the plants in and around the dept. Upcoming activities: 3) Cleaning the vicinity of heritage places. 4) Trekking activities for boosting the physical health
Snapshots	



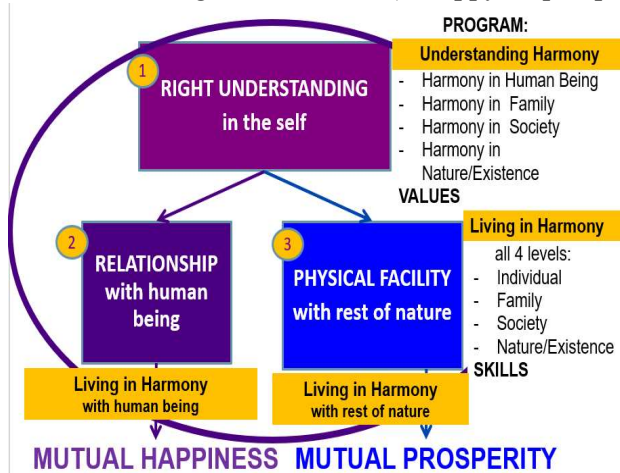
Feedback analysis for the session: Students found the event very useful and took active part.

Session Title	1. Basic Human Aspirations-their fulfillment 2. Aspirations -Concerns at individual Level
Date and Time	<ul style="list-style-type: none"> • 02.03.2022 • 2.00pm-3.30pm
Resource Person	Dr. C.M. Javalagi Department of IPE
Hosted by	Department of Biotechnology
Number of Students Participated	24

Session Descriptions:

It is important to understand basic human aspirations and the means to achieve their fulfillment.

- It is of paramount importance to look at Right Understanding, Relationship, and Physical facilities and prioritize them
- If we are living for all three (right understanding, relationship, and physical facility) then we are living with human consciousness
- Human beings can be fulfilled (be happy and prosperous) based on these three
- If we are living with all three (right understanding, relationship, and physical facility, in that priority order) then we are living with continuous happiness. Human beings can be fulfilled (be happy and prosperous) on the basis of these three



Human Being	Self (I)	Co-existence	Body
Need	Happiness (e.g. respect)		Physical Facility (e.g. Food)
In time	Continuous		Temporary
In Quantity	Qualitative (is Feeling)		Quantitative (Required in Limited Quantity)
Fulfilled By	Right Understanding & Right Feeling		Physico-Chemical Things
Active	Imagination, Desire, Thought, Expectation)....		Eating, Walking
own time			Temporary

Generally, we try to address our concerns piecemeal. We make effort for personality development, stress management, memory enhancement, anger management and so on.

- The basic issue is "lack of right understanding". When we don't understand reality, we are not able to live with fulfillment within.
- We want to explore the outcome of understanding the real "human being": Will we be able to live with fulfillment within? Will our concerns at the individual level get resolved?

The Body needs physical facility. It is fulfilled by physicochemical things from the rest of nature. Happiness is the need of the Self. It is fulfilled by right understanding and right feeling in the Self.

Snapshots



- Feedback analysis for the session:**
1. The students were very happy with this session
 2. Time was not sufficient
 3. There should be continuity between the previous and the next session
 4. Two topics of such importance should not be clubbed in a single session.

Session Title:	Reverence for Excellence (issue: Competition and cooperation) Relationship : Trust
Date and Time:	03.03.2022 2.00pm to 3.30pm

Resource Person:	Dr.G.B.Megeri
Hosted By:	
Numberof Students Participated:	25
<p>Session Descriptions: Gave the brief presentation on Competition, cooperation and Excellence withUHV-1 PPT and discussed with sharing the story of Tortoise and Rabbit and Human Values reflect the sense of right and wrong in a person. They also refer to appropriate courses of action, values define what ‘ought’ to be in society. Trust and Affection are seen as foundational and complete values in a society</p> <p>Trust- ‘To be assured that each human being inherently wants oneself and the other to be happy and prosperous, is called Trust. Having faith in others and believing them. Trust is the belief and confidence in the integrity, reliability and fairness of a person or organization; an essential human value that quantifies and defines our inter-dependence in relationships with others.</p> <p>Reverence- Acceptance of excellence; The feeling of acceptance of excellence in the other is called reverence. We understand that we aspire for continuous happiness and to realize it, we have to understand harmony at all the levels of our living, and live accordingly. When we see that the other has achieved this excellence</p> <p>Excellence- which means to understand and to live in harmony at all the levels of living ensuring continuity of happiness, we have a feeling of reverence for him/her. This feeling of accepting the excellence in the other is called reverence.</p>	

Snapshots



Feedback analysis for the session:The evaluation of each student may be done on the basis of:

- Active participation in classroom discussion, exhibiting that the essence of the topics under competition, cooperation and excellence and relation with trust

Discussion has been grasped. Some students may speak less, but that does not necessarily mean that they are not exploring the proposals, Presentation and submission of class summary, home assignments etc.

The student participated and discussed about the topic

Session Title:	Relationship – Respect Relationship – Gratitude and Love
Date and Time:	4/3/2022 2.00 – 3.30 pm
Resource Person:	Prof. Preeti S Kumarmath Assistant Professor Department of Biotechnology Basaveshwar Engineering College Bagalkot - 587103
Hosted By:	Department of Industrial and Production engineering & Department of Biotechnology
Numberof Students Participated:	23 students participated

Session Descriptions:

Student Induction Program is conducted to the new students as soon as they come into the institution.

: Following are the points discussed during the session

1. Introduction to Respect at all four levels and natural acceptance and also development of self confidence and self control.
2. Why is the need to understand the peer pressure, how to over come peer pressure and keep busy by creative activities.
3. Gratitude is the significant feeling which has to be expressed in professional as well as personal life to build up right relationship and be aware that every one play an important role in the excellence of ones self.
4. Natural acceptance – the feeling of being related to all follows naturally with trust, respect, affection and care.

Snapshots



Feedback analysis for the session: Finally the students came up with the answers saying that basic aspiration is to be happy, healthy and prosperous .All the students actively participated in the discussion.

Session Title:	<ul style="list-style-type: none"> • Harmony with Society & Nature • Sum Up • Self-evaluation and Closure Session
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Date and Time:	05-03-2022 2.00 PM to 03.30 PM
Resource Person:	<ul style="list-style-type: none"> • Dr. S. M. Pharsiyawar Associate Professor Dept. of I & P. E. • Dr. P. C. Patil Assistant Professor Dept. of Biotechnology
Hosted By:	<ul style="list-style-type: none"> • Dept. of Industrial and Production Engineering • Dept. of Biotechnology
Number of Students Participated:	24
Session Descriptions:	
<ul style="list-style-type: none"> • The main objective of the session: <ul style="list-style-type: none"> ○ To explore the goal of human being living in society, so that desirable systems required for it may be developed and effectively implemented ○ To enable students to be able to connect nature, harmony, struggle, and survival of the fittest ○ To make the students understand the importance of good governance, cooperation, coordination and commitment for inclusive/holistic growth ○ To sum up the concepts that the students could learn during the training program • Effort through the session was made to meet the above listed objectives through the presentation, discussion and using the videos 	
<ul style="list-style-type: none"> ○ Human Goal 	
<pre> graph TD A[Right Understanding & Right Feeling] -- Happiness --> B[In Every Individual] C[Prosperity] --> D[In Every Family] E[Fearlessness (Trust)] --> F[In Society] G[Co-Existence] --> H[In Nature/Existence] </pre>	

- Video snapshot from <https://www.youtube.com/watch?v=cb0Qvh9BJ0s>

- **Nature = Collection of Units**



Air

Water

Trees

Soil

Animal body

Birds

Animals

Human body

Self(I)

Human Beings

Earth

Sun

Moon

Metals

- The role of human being is to understand the benefits of mutual fulfilment – For this, all that human beings need to do is:
 - To understand that mutual fulfilment (harmony) is inherent in nature – we do not have to create it
 - To live accordingly – then the mutual fulfilment amongst the 4 orders will be realised
- Holistic solution:
 - Clarity of All Encompassing Solution
 - Effort for All Encompassing Solution
 - Human Education,
 - Human Conduct,
 - Human Constitution,
 - Human Order
 - Root Cause – Inhuman Conduct (exploitation of nature, domination... are only the symptoms)
 - Effort for getting rid of problem – Ensure Human Conduct through Human Education
- Conclusion: **People living with human consciousness give rise to a humane society**

Snapshots



<p>Feedback analysis for the session:</p>	<p>The students felt:</p> <ul style="list-style-type: none"> ▪ That the time for each session was not sufficient since the session was at the end of the training ▪ Linkage among the sessions required
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Session Title:	Yoga sessions for Induction program
Date and Time:	26-2-22 to 05-03-2022
Resource Person:	Shri S. K. Kuppast , President,

	Vivekananda yoga vignan Kendra, Bagalkote
Hosted By:	Dr. S. R Patil, Coordinator

Numberof Students Participated:	553
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Session Descriptions:

The session was inaugurated on 26-2-22 at 5pm at Basaveshwara Engineering College MBA quadrangle . Shri. S. K. kuppast a renowned yoga teacher of bagalkot was the resource person for all the days of yoga sessions.

The session was conducted by the chief guest Shri.S.K kuppast .553 students attended the workshop. The following asanas were demonstrated and the students also performed accordingly.

Started with prayer

- Body loosening exercise.
- Breathing exercise.
- Suryas namaskaras
- Pawan muktasana
- Pranayama
- Meditation

Ended with prayer

Day 2

All the sessions started with a prayer , demonstrated by the faculty members prof. Shashi Hanji, Prof. Rajeshwari Tapashetti, Prof. Suvarna Hanji , Dr Shobha Patil and students followed the demonstration . Along with previous day syllabus some more asanas were covered and the benefits of each asana was explained in the session. Physical director Prof. Ganesh Kori was the facilitator for all the sessions.

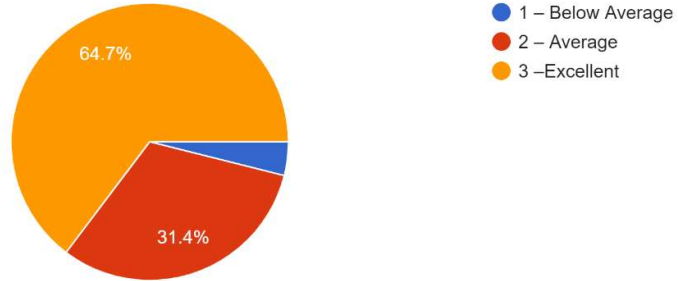
Snapshots



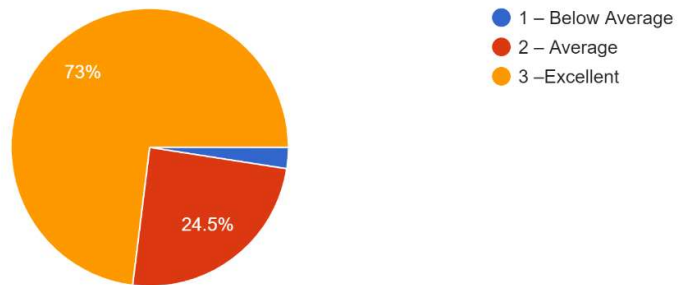


Feedback Report

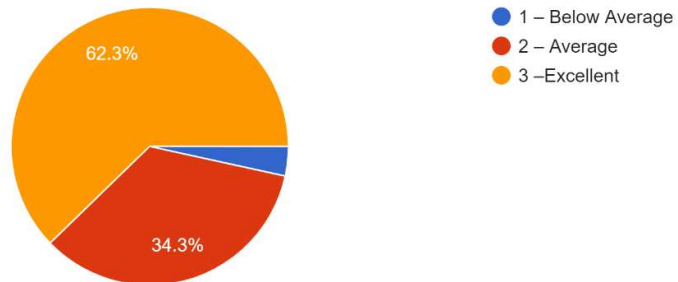
Sessions on Stress Management, Ayurveda for wellness .
204 responses



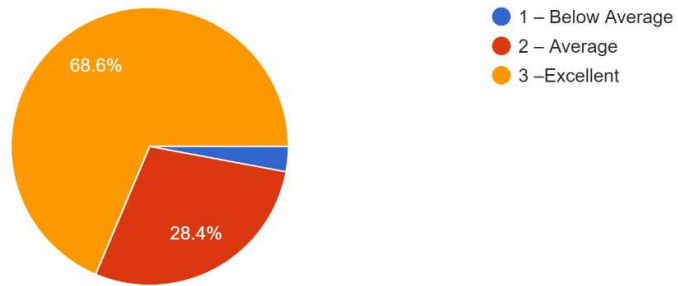
Sessions on UHV : Relationship and Trust
204 responses



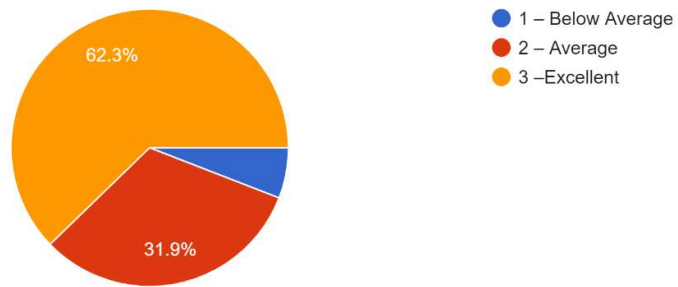
Sessions on UHV : Introduction, Student aspirations and concerns
204 responses



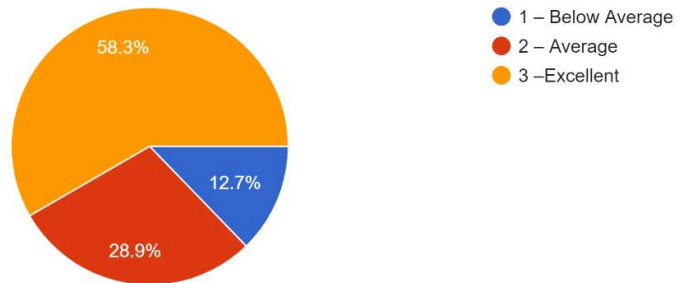
Sessions on UHV: Respect, Gratitude and Love
204 responses



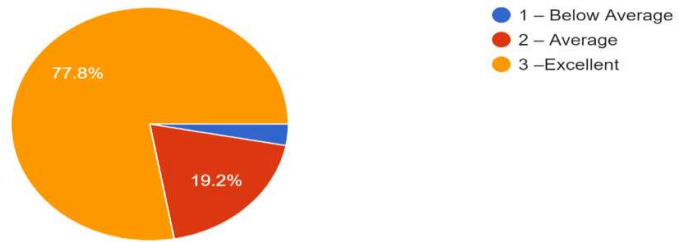
Sessions on UHV: Harmony with Society and Nature
204 responses



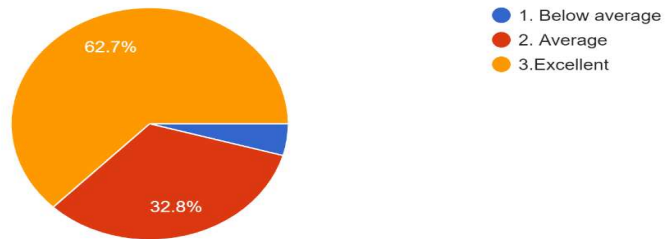
Yoga session
204 responses



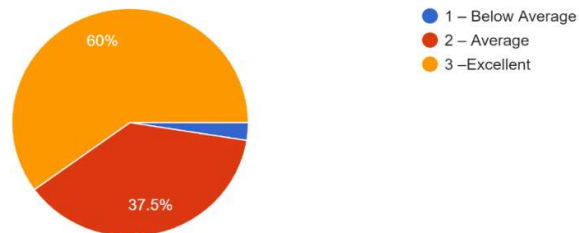
Information provided about college level activities (Sessions on Training and Placement, Gymkhana activities,)
203 responses



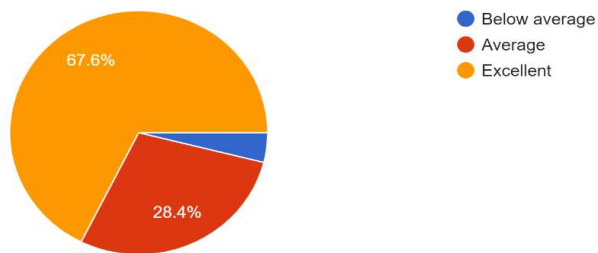
Session on Kannada Literature by Dr. Katagihallimath
204 responses



Overall rating of the Induction Program
200 responses

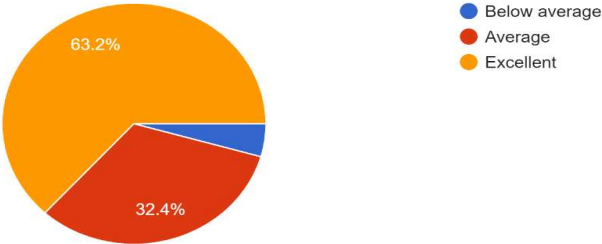


Session on hobbies for happiness
204 responses



Session on Personality Development by, Dr. Meena Chandawarkar

204 responses



Suggestions for improvement, if any :

204 responses

- Nothing
- Nothing
- Good
- No need
- Some more activities
- Cultural activities
- Nil
- Good
- No

Suggestions for improvement, if any :

204 responses

- Nothing it is good
- Excellent
- Some entertaining ideas

Suggestions for improvement, if any :

204 responses

- No suggestions
- Visit for near gistorical place
- Improving yoga section
- No suggestion
- The programmes are good but thing is subjects are boring sir
- Want clear speech with no noise also good projector 🗣️
- Still more entrainment apart from that all is excellent sessions



B. V. V. Sangha's

**Basaveshwar Engineering College (Autonomous),
Bagalkot-587 103, Karnataka, India**

*A Report of
NASSCOM Future Skill Training Programme
On
“Artificial Intelligence and Machine Learning”,
under TEQIP phase- III
(22nd February 2021 to 16th March 2021)*



Basaveshwar Engineering College (Autonomous), Bagalkot.

Contents

- 1. Report**
- 2. Schedule**
- 3. Resource Persons**
- 4. Registration List**
- 5. Attendance List**
- 6. Course Materials**
- 7. Feedback form**



B. V. V. Sangha's

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NASSCOM Future Skill Training Programme

On

**“Artificial Intelligence and Machine Learning”, under TEQIP phase- III
(22nd February 2021 to 16th March 2021)**

Report

Prelude

Machine Learning is one of the best career choices of the 21st century. It has plenty of job opportunities with a high-paying salary. Also, the future scope of Machine Learning is on its way to make a drastic change in the world of automation. Further, there is a wide scope of Machine Learning in India. Thus, we can make a lucrative career in the field of Machine Learning to contribute to this growing digital world.

The students are interested to upgrade their academic skills in the advances in AI and ML and its applications. In this direction, NASSCOM Future Skill Training Programme on "AI and ML" was organized from 22nd February 2021 to 16th March 2021 under TEQIP - III. The objective of this training programme is to provide skills related to AI and ML.

Objectives

The primary objectives of the training Programme are:

- To introduce students to the basic concepts and techniques of Machine Learning.
- To develop skills of using recent machine learning software for solving practical problems.
- To gain experience of doing independent study and research.

Participants

The training programme got a very good response from various branches of students of our college. A total of 108 students from different branches like Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Electronics and Instrumentation Engineering, Computer Science and Information Science and Engineering were registered for the programme.

Resource Person:

The distinguished resource persons of the programme are as follows:

1. **Dr. Bharati Reshmi**, Associate Professor, Dept of Information Science and Engineering, Basaveshwara Engineering College, Bagalkot

The above faculty member was trained in one of the Future Skill Training Programme in the area of "AI and ML", from IIT Indore. It was mandate to conduct the training programme for the students of our college, after the completion of training programme. In this regard, the faculty members were made as coordinator and the list of students in this domain is obtained through Google Form. The course was started from 22-02-2021 to 16-03-2021 and total 40 sessions were handled by the coordinators. The Midterm assessment test was conducted by NASSCOM on 12-03-2021.

The program has two sessions per day, each of the sessions was followed by an interactive question-answer and also hands on experience sessions on Python, where the students could clarify their doubts.

Outcomes

The topics of the workshop were great benefit for the students. From the feedback of students, the programme was successful in achieving the following outcomes.

- Understand Classical and Modern AI
- Formulate problems as learning problems
- Understand the role of data in modern AI
- Train and evaluate ML-based AI systems
- Program AI systems using modern frameworks

The programme was concluded with the valedictory function.. After this, the vote of thanks was given by Dr. Bharati Reshmi, Associate Professor, Dept. of ISE and she acknowledged the management, Principal, TEQIP Coordinator, HODs, participants, and teaching and non teaching staff members for their kind effort and co-operation to conduct this programme very successfully.

Acknowledgement

I, the coordinator of the guest lecture is indebted to the management for the infrastructure and resources, Principal, Dr. S. S. Injaganeri, for extending all the support in smooth conduction of the programme. We are grateful to the authorities of TEQIP-III, Dr. S. G. Kambalimath, TEQIP-III Coordinator for extending the financial support, and Dr. S. R. Patil Head of the Department of ISE for encouraging the participation and organization of the event. We finally thank all those who supported and helped us directly or indirectly.



Coordinator

(Dr. Bharati Reshmi)



B. V. V. Sangha's

Basaveshwar Engineering College (Autonomous),
Bagalkot-587 102, Karnataka, India

NASSCOM Future Skill Training Programme
On
“Artificial Intelligence and Machine Learning”, under TEQIP phase- III
(22nd February 2021 to 16th March 2021)

Schedule



Basaveshwara Engineering College, Bagalkot (Autonomous)

NASSCOM Future Skill Training Programme under TEQIP phase III

3 Weeks STTP on Artificial Intelligence and Machine Learning

(22-02-2021 to 16-03-2021)

Week 1		
Date	Time	
	6:00 pm to 7:00 pm	7.00 pm to 8.00 pm
23-02-2021	History of AI	Computing with Python
24-02-2021	Introduction to Linear algebra	Computing with Python
25-02-2021	Introduction to Probability	Computing with Python
26-02-2021	Search Algorithms	Search Algorithms
27-02-2021	Search Algorithms	Search Algorithms
28-02-2021	Introduction to ML (Classification, Regression and Clustering)	Computing with Python
Week 2		
01-03-2021	Linear Regression 1	Computing with Python
02-03-2021	Linear Regression 2	Computing with Python
03-03-2021	Classification 1 KNN	Computing with Python
04-03-2021	Classification 2 Bayes classifier	Computing with Python
05-03-2021	Neural Network 1	Computing with Python
06-03-2021	Neural Networks 2	Computing with Python
07-03-2021	Neural Networks 3	Computing with Python
Week 3		
08-03-2021	Neural Networks 4	Computing with Python
09-03-2021	Deep learning architecture, Training DNN, Hyper parameters	Computing with Python
10-03-2021	Un supervised Deep learning	Computing with Python
11-03-2021	Perception: Problems related to Text	Computing with Python
12-03-2021	Problem related to Image and Speech	Computing with Python
13-03-2021	Planning under uncertainty and Markov decision process	Computing with Python
14-03-2021	Partially observable MDP'S and Multi agent systems-1	Computing with Python
15-03-2021	Partially observable MDP'S and Multi agent systems-2	Computing with Python
16-03-2021	Partially observable MDP'S and Multi agent systems-3	Computing with Python

ARTIFICIAL INTELLIGENCE

OBJECTIVES

Artificial Intelligence is a major step forward in how computer system adapts, evolves and learns. It has widespread application in almost every industry and is considered to be a big technological shift, similar in scale to past events such as the industrial revolution, the computer age, and the smart phone revolution.

This course will give an opportunity to gain expertise in one of the most fascinating and fastest growing areas of Computer Science through classroom program that covers fascinating and compelling topics related to human intelligence and its applications in industry, defense, healthcare, agriculture and many other areas. This course will give the students a rigorous, advanced and professional graduate-level foundation in Artificial Intelligence.

LEARNING OUTCOMES

After undergoing this course, the students will be able to:

- Understand Classical and Modern AI
- Formulate problems as learning problems
- Understand the role of data in modern AI
- Train and evaluate ML-based AI systems
- Program AI systems using modern frameworks

DETAIL CONTENTS

1. Module 01: Fundamentals of Modern AI
 - History of AI
 - Mathematical Basics (Linear Algebra, Probability)
 - Classical AI (Search Algorithms)
 - Basics of ML (Classification, Regression, Clustering)
2. Module 02: Deep Learning
 - Neural Networks
 - Back Propagation
 - Deep Learning Architectures
 - Training DNNs and Hyper Parameters
 - Unsupervised Deep Learning
3. Module 03: Perception
 - Problems related to
 - Text
 - Images
 - Speech
4. Module 04: Planning
 - Planning under Uncertainty
 - Markov Decision Processes
 - Partially Observable MDPs
 - Multi Agent Systems

PRACTICAL SESSIONS

The practical sessions are designed to provide users a familiarity with AI and ML systems. These sessions will utilize modern ML frameworks and programming tools such as Python notebooks. The participants will also learn to connect and work with computational servers for large-scale learning and evaluation tasks. The specific themes and problems include:

1. **Training, Testing and Hyper-parameter tuning**
Most modern AI systems are developed based on learning from large datasets. The participants will learn the art of training and evaluation of ML algorithms.
2. **Neural Network Learning, Classification and Regression**
These problems will require the development of system that do classification and regression tasks using neural network models.
3. **Deep Learning in Text, Image and Speech**
Here, we will explore various perception problems using text, image and speech data. The participants will be able to develop basic recognition modules for these input modalities.
4. **Developing Intelligent Agents**
In this part, the participants will get hands-on training in development of autonomous agents that modify their behavior based on its environment
5. In addition, there will also be a Mini Project, where the participants will develop a practical and complete AI system and understand various aspects of problem formulation, data collection and annotation, model selection, training and evaluation, and deployment of such a system.



Basaveshwara Engineering College, Bagalkot (Autonomous)

NASSCOM Future Skill Training Programme

On

**“Artificial Intelligence and Machine learning”, under TEQIP phase- III
(22nd February 2021 to 16th March 2021)**

List of resource persons

1. Dr. Bharati Reshmi
Associate Professor
Dept of Information Science and Engineering
Basaveshwara Engineering College, Bagalkot



B. V. V. Sangha's

Basaveshwar Engineering College (Autonomous),
Bagalkot-587 102, Karnataka, India

NASSCOM Future Skill Training Programme
On

“Artificial Intelligence and Machine Learning”, under TEQIP phase- III
(22nd February 2021 to 16th March 2021)

Registration List

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Basaveshwar Engineering College (A), Bagalkot
(Department of Computer Science and Engineering)
TEQIP-III Sponsored Student Development Programme

On

“Cybersecurity”

(4th July to 16th September 2020)

Report

A 60 Hour SDP on “Cybersecurity” was held at our college from 4th July to 16th September, 2020. The students were familiarized with the various aspects of Cybersecurity and its role in contemporary times. The students gained insight into various cyber threats and the broader techniques to overcome the same. Students of undergraduate (UG) courses of CSE, ISE, EC and EI have benefitted out of it.

The programme started with an inaugural session where in the Principal, Dr. S. S. Injaganeri addressed the students and motivated them to reap maximum benefits out of the programme. Subsequently, sessions were engaged jointly by Dr. Praveen S. Challagidad and Prof. Rajesh Biradar who had undergone training on Cybersecurity at IIT, Roorkee. All the students participated enthusiastically and have derived maximum benefits out of it which is reflected in their score of mid-term and final assessment. Also few students have expressed their desire to carry out their final year project on cybersecurity.



Basaveshwar Engineering College (A), Bagalkot
(Department of Computer Science and Engineering)
TEQIP-III Sponsored Student Development Programme

On

“Cybersecurity”

(4th July to 16th September 2020)

Benefits to the Institute

Department organized TEQIP-III sponsored 60 hours SDP on “Cybersecurity” from 4th July to 16th September, 2020. The programme was aimed at familiarizing the students with the current technology and equip them with the necessary skills in Cybersecurity to make them industry ready.

- Students of CSE, ISE, EC and EI departments can understand the cyber threats and propose necessary solutions.
- Students become industry ready by understanding the demands of the industry in Cybersecurity domain.
- Student’s chances of being hired through placements are enhanced because of this SDP.



Basaveshwar Engineering College (A), Bagalkot
Department of Computer Science and Engineering
TEQIP-III Sponsored Student Development Programme

“Cybersecurity”

(4th July to 16th September 2020)

Outcome of the SDP

1. Participants learnt the basics of cybersecurity.
2. Participants learnt the techniques of detecting and preventing cyber-attacks.
3. Participant will develop projects on cybersecurity domain.
4. Participants will become industry ready by bridging the gap.
5. Learn challenges facing IT industry.

Details of Students Registered

Sl.NO	Name	Gender	Branch	Email Address
1	Abhishek sanjay sarabi	Male	CSE	abhisheksarabi1@gmail.com
2	Aishwarya Patil Hiremath	Female	CSE	aishwaryapatilh@gmail.com
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31	VEENA SANGATI	Female	CSE	vsangati0@gmail.com
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37	Kavya Chiniwar	Female	EC	kavyachiniwar99@gmail.com
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60	Poomima Bhavi	Female	ISE	poornimabhavi00@gmail.com
61	Pratima Deshpande	Female	ISE	pratimapd13@gmail.com
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64	Vidyashri mudagal	Female	ISE	vidyamudagal22@gmail.com

FST on CyberSecurity Time Table

Sessions	Module Covered	Date	Time
1.	Fundamentals of Computer Networks	04-07-2020	11AM to 12 Noon
2.	Fundamentals of Computer Networks	04-07-2020	4 PM to 5PM
3.	Fundamentals of Computer Networks	05-07-2020	11AM to 12 Noon
4.	Fundamentals of Computer Networks	05-07-2020	4 PM to 5PM
5.	Fundamentals of Computer Networks	06-07-2020	11AM to 12 Noon
6.	Fundamentals of Computer Networks	06-2020	4 PM to 5PM
7.	Network Layers	07-07-2020	11AM to 12 Noon
8.	Network Layers	07-07-2020	4 PM to 5PM
9.	Network Layers	08-07-2020	11AM to 12 Noon
10.	Network Layers	08-07-2020	4 PM to 5PM
11.	Network Layers	09-07-2020	11AM to 12 Noon
12.	Network Layers	09-07-2020	4 PM to 5PM
13.	Network Layers	10-07-2020	11AM to 12 Noon
14.	Network Layers	10-07-2020	4 PM to 5PM
15.	Protocols and Cyber Security Vulnerabilities	13-07-2020	11AM to 12 Noon
16.	Protocols and Cyber Security Vulnerabilities	13-07-2020	11AM to 12 Noon
17.	Protocols and Cyber Security Vulnerabilities	14-07-2020	11AM to 12 Noon
18.	Protocols and Cyber Security Vulnerabilities	15-07-2020	11AM to 12 Noon
19.	Protocols and Cyber Security Vulnerabilities	16-07-2020	11AM to 12 Noon
20.	Protocols and Cyber Security Vulnerabilities	17-07-2020	11AM to 12 Noon
21.	Protocols and Cyber Security Vulnerabilities	20-07-2020	11AM to 12 Noon
22.	Protocols and Cyber Security Vulnerabilities	21-07-2020	11AM to 12 Noon
23.	Essential for understanding cyber security	22-07-2020	11AM to 12 Noon

FST on CyberSecurity Time Table

	understanding cyber security		
25.	Essential for understanding cyber security	24-07-2020	11AM to 12 Noon
26.	Essential for understanding cyber security	27-07-2020	11AM to 12 Noon
27.	Essential for understanding cyber security	28-07-2020	11AM to 12 Noon
28.	Essential for understanding cyber security	29-07-2020	11AM to 12 Noon
29.	Essential for understanding cyber security	30-07-2020	11AM to 12 Noon
30.	Essential for understanding cyber security	31-07-2020	11AM to 12 Noon
31.	Essential for understanding cyber security	31-07-2020	4PM to 5PM
32.	Essential for understanding cyber security	04-08-2020	11AM to 12 Noon
33.	Cyber Security, Cryptography, and Firewalls	04-08-2020	4PM to 5PM
34.	Cyber Security, Cryptography, and Firewalls	05-08-2020	11AM to 12 Noon
35.	Cyber Security, Cryptography, and Firewalls	06-08-2020	11AM to 12 Noon
36.	Cyber Security, Cryptography, and Firewalls	07-08-2020	11AM to 12 Noon
37.	Cyber Security, Cryptography, and Firewalls	10-08-2020	11AM to 12 Noon
38.	Cyber Security, Cryptography, and Firewalls	12-08-2020	11AM to 12 Noon
39.	Cyber Security, Cryptography, and Firewalls	13-08-2020	11AM to 12 Noon
40.	Cyber Security, Cryptography, and	14-08-2020	11AM to 12 Noon

FST on CyberSecurity Time Table

Firewalls			
41.	System and Server Security	17-08-2020	11AM to 12 Noon
42.	System and Server Security	18-08-2020	11AM to 12 Noon
43.	System and Server Security	19-08-2020	11AM to 12 Noon
44.	System and Server Security	20-08-2020	11AM to 12 Noon
45.	System and Server Security	21-08-2020	11AM to 12 Noon
46.	System and Server Security	24-08-2020	11AM to 12 Noon
47.	System and Server Security	25-08-2020	11AM to 12 Noon
48.	System and Server Security	26-08-2020	11AM to 12 Noon
49.	Malware Concepts and Cyber Security Management	27-08-2020	11AM to 12 Noon
50.	Malware Concepts and Cyber Security Management	28-08-2020	11AM to 12 Noon
51.	Malware Concepts and Cyber Security Management	01-09-2020	11AM to 12 Noon
52.	Malware Concepts and Cyber Security Management	02-09-2020	11AM to 12 Noon
53.	Malware Concepts and Cyber Security Management	03-09-2020	11AM to 12 Noon
54.	Malware Concepts and Cyber Security Management	04-09-2020	11AM to 12 Noon
55.	Malware Concepts and Cyber Security Management	07-09-2020	11AM to 12 Noon
56.	Malware Concepts and Cyber Security Management	08-09-2020	11AM to 12 Noon
57.	Malware Concepts and Cyber Security Management	09-09-2020	11AM to 12 Noon
58.	Web Services and Cyber Laws	10-09-2020	11AM to 12 Noon
59.	Web Services and Cyber Laws	11-09-2020	11AM to 12 Noon
60.	Web Services and	14-09-2020	11AM to 12 Noon

FST on CyberSecurity Time Table

	Cyber Laws		
61.	Web Services and Cyber Laws	15-09-2020	11AM to 12 Noon
62.	Web Services and Cyber Laws	16-09-2020	11AM to 12 Noon





B. V. V. Sangha's

**Basaveshwar Engineering College (Autonomous),
Bagalkot-587 103, Karnataka, India**

A Report of
NASSCOM Future Skill Training Programme
On
“Data Science and Analytics”,
under TEQIP phase- III
(22nd February 2021 to 17th March 2021)



Basaveshwar Engineering College (Autonomous), Bagalkot.

Contents

- 1. Report**
- 2. Objectives and Outcomes**
- 3. Schedule**
- 4. Resource Persons**
- 5. Registration List**
- 6. Attendance List**
- 7. Course Materials**
- 8. Feedback form**



B. V. V. Sangha's

**Basaveshwar Engineering College (Autonomous),
Bagalkot-587 102, Karnataka, India**

**NASSCOM Future Skill Training Programme
On
“Data Science and Analytics”, under TEQIP phase- III
(22nd February 2021 to 17th March 2021)**

Report

Prelude

Data science, analytics, and machine learning are growing at an astronomical rate and companies are now looking for professionals who can shift through the goldmine of data and help them drive swift business decisions efficiently. Data Science is a field that comprises everything that related to data cleansing, preparation, and analysis. Also, it emphasizes on finding actionable insights from large data sets of raw and structured data. Data science experts use several different techniques to obtain answers, incorporating computer science, predictive analytics, statistics, and machine learning to parse through massive datasets in an effort to establish solutions to problems that haven't been thought of yet.

Machine Learning is the scientific study of algorithms and statistical models that computer systems use to perform a specific task without using explicit instructions, relying on patterns and inference instead. Machine Learning is effectively a method of data analysis that works by automating the process of building data models. The students are interested to upgrade their academic skills in the advances in data science and machine learning and its applications. In this direction, NASSCOM Future Skill Training Programme on "Data Science and Analytics" was organized from 22nd February 2021 to 17th March 2021 under TEQIP - III. The objective of this training programme is to provide Data Science & Analytics and Machine Learning applications using Python programming based tool kits.

Objectives

The primary objectives of the training Programme are:

1. To enhance the knowledge about the latest technologies pertaining to Data Science and Analytics.
2. To develop skills on Machine Learning using Python programming to solve the real time problems.
3. To introduce the state-of-the-art in scalable data management and processing.
4. To impart necessary knowledge of the mathematical foundations needed for data science.
5. To develop programming skills required to build data science applications.

Participants

The training programme received a very good response from various branches of students of our college. A total of 43 participants attended the programme from Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Electronics and Instrumentation Engineering, Computer Science and Information Science and Engineering.

Resource Persons

The distinguished resource persons of the programme are as follows:

1. **Dr. L. B. Bhajantri**, Dept of Information Science and Engineering, Basaveshwara Engineering Associate Professor, College, Bagalkot
2. **Dr. S. M. Hatture**, Associate Professor, Dept of Computer Science and Engineering, Basaveshwara Engineering College, Bagalkot
3. **Prof. R. B. Math**, Assistant Professor, Dept of Information Science and Engineering, Basaveshwara Engineering College, Bagalkot
4. **Prof. G. B. Shettar**, Assistant Professor, Dept of Information Science and Engineering, Basaveshwara Engineering College, Bagalkot

The above four faculty members were trained in one of the Future Skill Training Programme in the area of "Data Science and Analytics", from IIT Indore and IIT Gandhinagar. It was mandate to conduct the training programme for the students of our college, after the completion of training programme. In this regard, the faculty members were made as coordinators and the list of students in this domain is obtained through Google Form. The course was started from 22-02-2021 ended 17-03-2021 and total 42 sessions were handled by the coordinators. The Midterm assessment test was conducted by NASSCOM on 06-03-2021 and post assessment test is scheduled on 20-03-2021.

The training program was carried out in two sessions per day; each session was followed by an interactive question-answer and hands on experience sessions, where the students could clarify their doubts.

Outcomes

The topics of the workshop were great benefit for the students. From the feedback of the students, the programme was successful in achieving the following outcomes.

1. Demonstrate the understanding of mathematical foundations needed for data science.
2. Collect, explore, clean, munge and manipulate data.
3. Implement models such as k-nearest Neighbors, Naive Bayes, linear and logistic regression, decision trees, neural networks and clustering.
4. Build data science applications using Python based toolkits.
5. Demonstrate an open source Statistical Analytical software framework to empower meaningful conversations on Data Science and Analytics.

The programme was concluded with the valedictory function. At last, feedback taken from the students and all the students expressed their pleasure on talk. After this, the vote of thanks was given by Dr. L. B. Bhajantri, Associate Professor, Dept. of ISE and he acknowledged the management, Principal, TEQIP Coordinator, HODs, participants, and teaching and non teaching staff members for their kind effort and co-operation to conduct this programme very successfully.

Acknowledgement

We, the coordinators of the guest lecture are indebted to the management for the infrastructure and resources, Principal, Dr. S. S. Injaganeri, for extending all the support in smooth conduction of the programme. We are grateful to Dr. S. G. Kambalimath, TEQIP-III Coordinator, for extending the financial support, and Dr. S. R. Patil and Dr. V. B. Pagi, Head of the Department of ISE and CSE respectively, for encouraging the participation and organization of the event. We finally thank all those who supported and helped us directly or indirectly.

Coordinators
Dr. L. B. Bhajantri
Dr. S. M. Hatture
Prof. R. B. Math
Prof. G. B. Shettar



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**Basaveshwar Engineering College (Autonomous),
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NASSCOM Future Skill Training Programme

On

**“Data Science and Analytics”, under TEQIP phase- III
(22nd February 2021 to 17th March 2021)**

Objectives and Outcomes



Basaveshwara Engineering College, Bagalkot (Autonomous)

**NASSCOM Future Skill Training Programme
On
“Data Science and Analytics”, under TEQIP phase- III
(22nd February 2021 to 17th March 2021)**

Objectives and Outcomes of the Training Programme

Objectives

1. To enhance the knowledge about the latest technologies pertaining to data science and analytics.
2. To develop skills on Machine Learning using Python programming to solve the real time problems.
3. To introduce the state-of-the-art in scalable data management and processing.
4. To impart necessary knowledge of the mathematical foundations needed for data science.
5. To develop programming skills required to build data science applications.

Outcomes

At the end of this workshop, the students will be able to

1. Demonstrate understanding of the mathematical foundations needed for data science.
2. Collect, explore, clean, munge and manipulate data.
3. Implement models such as k-nearest Neighbors, Naive Bayes, linear and logistic regression, decision trees, neural networks and clustering.
4. Build data science applications using Python based toolkits.
5. Demonstrate an open source Statistical Analytical software framework to empower meaningful conversations on Data Science and Analytics.



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**NASSCOM Future Skill Training Programme
On
“Data Science and Analytics”, under TEQIP phase- III
(22nd February 2021 to 17th March 2021)**

Schedule



Basaveshwara Engineering College, Bagalkot (Autonomous)

NASSCOM Future Skill Training Programme

On

“Data Science and Analytics”, under TEQIP phase- III

(22nd February 2021 to 17th March 2021)

Course Plan and Schedule

Name of the training programme : Artificial Intelligence and Machine learning
No. of Hours : 46
Name of the coordinators : Dr. L. B. Bhajantri, Dept. of ISE, BEC, Bagalkot
: Dr. S. M. Hatture, Dept. of CSE, BEC, Bagalkot
: Prof. R. B. Math, Dept. of ISE, BEC, Bagalkot
: Prof. G. B. Shettar, Dept. of ISE, BEC, Bagalkot

Time: 6.00PM to 8.30PM (<https://meet.google.com/bhq-qouz-wyp>)

Sl.No	Detail Contents	Hours	Trainer	Date
1.	Introduction to Data Science	01		
	Concept of Data Science, Why/When/What, application in real scenarios	01	Prof. Roopa B. Math	22-02-2021
3.	Mathematical Foundations	12		
3.a	Linear Algebra: Vectors, Matrices	02	Prof. Lokesh B. Bhajantri	23-02-2021
3.b	Multivariate calculus	02	Prof. Roopa B. Math	24-02-2021
3.c	Statistics: Describing a Single Set of Data, Correlation, Simpson's Paradox, Correlation and Causation	02	Prof. S. M.Hatture	25-02-2021
3.d	Probability: Dependence and Independence, Conditional Probability, Bayes's Theorem, Random Variables, Continuous Distributions, The Normal Distribution, The Central Limit Theorem	01 01	Prof. Roopa B. Math Prof. Lokesh B. Bhajantri	26-02-2021
3.e	Hypothesis and Inference: Statistical Hypothesis Testing, Confidence Intervals, P-hacking, Bayesian Inference	02	Prof. Roopa B. Math	27-02-2021

3.f	Optimization: Unconstrained, Constrained, KKT conditions	02	Prof. Roopa B. Math	28-02-2021
2.	Programming Tools for Data Science	08Hr		
2.a	Basics of Python (file handling, case-folding, spell check, split, strip, Regex, find, replace, etc.)	02 Hr	Prof. Girish B. Shettar	01-03-2021
2.b	Toolkits using Python: Matplotlib, NumPy, Scikit-learn, NLTK	02 Hr		02-03-2021
2.c	Visualizing Data: Bar Charts, Line Charts, Scatter plot	02 Hr	Prof. Lokesh B. Bhajantri	03-03-2021
2.d	Working with data: Reading Files, Scraping the Web, Using APIs (Example: Using the Twitter APIs), Cleaning and Munging, Manipulating Data, Rescaling, Dimensionality Reduction	02 Hr		04-03-2021
4.	Machine Learning	L:25Hr + C:10Hr		
4.a	Overview of Machine learning concepts – Bias/variance, over fitting and train/test splits.	02	Prof. Lokesh B. Bhajantri	05-03-2021
4.b	Types of Machine learning – Supervised, Unsupervised, Semi-supervised.	01 01	Prof. Lokesh B. Bhajantri Prof. S. M. Hatture	06-03-2021
4.c	Classification and Regression algorithms-Naïve Bayes, K-Nearest Neighbors, logistic regression, support vector machines (SVM), decision trees and induction rules, Hidden Markov Models	01 01 01	Prof. Roopa B. Math Prof. S. M. Hatture Prof. Lokesh B. Bhajantri	07-03-2021
4.d	Metrics	02	Prof. Girish B. Shettar	08-03-2021
4.e	Introduction to Bayes Theorem	01 01	Prof. Roopa B. Math Prof. S. M. Hatture	09-03-2021
4.f	Linear Regression-model assumptions	02	Prof. Girish B. Shettar	10-03-2021
4.g	Regularization (lasso, ridge, elastic net) from both the statistical and Bayesian inference viewpoint	02	Prof. S. M. Hatture	12-03-2021
4.h	Analysis of Time Series	02	Prof. S. M. Hatture	13-03-2021
4.i	Bagging and Boosting (to balance bias and variance) and random forest	01 01	Prof. S. M. Hatture Prof. Girish B. Shettar	14-03-2021
4.j	Neural Networks-Learning And Generalization, Overview of Deep Learning	01 01	Prof. S. M. Hatture Prof. Roopa B. Math	15-03-2021
4.k	Unsupervised learning: KMeans and Hierarchical clustering	02	Prof. Girish B. Shettar	16-03-2021
4.l	Reinforcement learning	01 01	Prof. S. M. Hatture Prof. Lokesh B. Bhajantri	17-03-2021



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**NASSCOM Future Skill Training Programme
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(22nd February 2021 to 17th March 2021)**

Syllabus

CURRICULUM: DATA SCIENCE AND DATA ANALYTICS

DURATION

10 Days

60 Hours (40:Lectures [L], 20:Coding sessions [C])

PRE-REQUISITES

- Introduction to Programming
- Probability

OBJECTIVES

The objective of this course is to impart necessary knowledge of the mathematical foundations needed for data science and develop programming skills required to build data science applications.

LEARNING OUTCOMES

At the end of this course, the students will be able to:

- Demonstrate understanding of the mathematical foundations needed for data science.
- Collect, explore, clean, munge and manipulate data.
- Implement models such as k-nearest Neighbors, Naive Bayes, linear and logistic regression, decision trees, neural networks and clustering.
- Build data science applications using Python based toolkits.

DETAIL CONTENTS

1. Introduction to Data Science

L:1Hr

Concept of Data Science, Why/When/What, application in real scenarios.

2. Programming Tools for Data Science

C:6Hr

- a. Basics of Python (file handling, case-folding, spell check, split, strip, Regex, find, replace, etc.)
- b. Toolkits using Python: Matplotlib, NumPy, Scikit-learn, NLTK
- c. Visualizing Data: Bar Charts, Line Charts, Scatterplots
- d. Working with data: Reading Files, Scraping the Web, Using APIs (Example: Using the Twitter APIs), Cleaning and Munging, Manipulating Data, Rescaling, Dimensionality Reduction

3. Mathematical Foundations

L:12Hr

- a. Linear Algebra: Vectors, Matrices
- b. Multivariate calculus
- c. Statistics: Describing a Single Set of Data, Correlation, Simpson's Paradox, Correlation and Causation
- d. Probability: Dependence and Independence, Conditional Probability, Bayes's Theorem, Random Variables, Continuous Distributions, The Normal Distribution, The Central Limit Theorem
- e. Hypothesis and Inference: Statistical Hypothesis Testing, Confidence Intervals, P-hacking, Bayesian Inference
- f. Optimization: Unconstrained, Constrained, KKT conditions

4. Machine Learning

L:25Hr + C:10Hr

- a. Overview of Machine learning concepts – Bias/variance, overfitting and train/test splits.
- b. Types of Machine learning – Supervised, Unsupervised, Semi-supervised.
- c. Classification and Regression algorithms-Naïve Bayes, K-Nearest Neighbors, logistic regression, support vector machines (SVM), decision trees and induction rules, Hidden Markov Models
- d. Metrics
- e. Introduction to Bayes Theorem
- f. Linear Regression-model assumptions
- g. Regularization (lasso, ridge, elastic net) from both the statistical and Bayesian inference viewpoint
- h. Analysis of Time Series
- i. Bagging and Boosting (to balance bias and variance) and random forest
- j. Neural Networks-Learning And Generalization, Overview of Deep Learning
- k. Unsupervised learning: KMeans and Hierarchical clustering
- l. Reinforcement learning

5. Case Studies of Data Science Applications and Project

L:2Hr + C:4Hr

Weather forecasting, Stock market prediction, Object recognition, Real Time Sentiment Analysis, etc.

(SAMPLE) LIST OF PRACTICALS

1. Write a programme in Python to predict the class of the flower based on available attributes.
2. Write a programme in Python to predict if a loan will get approved or not.
3. Write a programme in Python to predict the traffic on a new mode of transport.
4. Write a programme in Python to predict the class of user.
5. Write a programme in Python to identify the tweets which are hate tweets and which are not.
6. Write a programme in Python to predict the age of the actors.
7. Mini project to predict the time taken to solve a problem given the current status of the user.



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On
“Data Science and Analytics”, under TEQIP phase- III
(22nd February 2021 to 17th March 2021)**

List of Resource Persons



Basaveshwara Engineering College, Bagalkot (Autonomous)

NASSCOM Future Skill Training Programme

On

**“Data Science and Analytics”, under TEQIP phase- III
(22nd February 2021 to 17th March 2021)**

List of Resource Persons

Sl. No.	Name	Address
01	Dr. L. B. Bhajantri	Associate Professor Dept of Information Science and Engineering, Basaveshwara Engineering College, Bagalkot
02	Dr. S. M. Hatture	Associate Professor Dept of Computer Science and Engineering, Basaveshwara Engineering College, Bagalkot
03	Prof. R. B. Math	Assistant Professor Dept of Information Science and Engineering, Basaveshwara Engineering College, Bagalkot
04	Prof. G. B. Shettar	Assistant Professor Dept of Information Science and Engineering, Basaveshwara Engineering College, Bagalkot



B. V. V. Sangha's

**Basaveshwar Engineering College (Autonomous),
Bagalkot-587 102, Karnataka, India**

**NASSCOM Future Skill Training Programme
On
“Data Science and Analytics”, under TEQIP phase- III
(22nd February 2021 to 17th March 2021)**

Registration List

Email Address	Name	Gender	Date of birth	USN	Mobile Number	Branch	Semester	CGPA	I will
shrihanikulkarni002@gmail.com	Shrihari Kulkarni	Male	02-10-1997	2BA15EC085	9380267410	Electronics and Communication Engin	VII	6.78	Yes
nutanmsnn98@gmail.com	NUTAN PUJJAR	Female	17-04-1998	2BA16EC042	8296181816	Electronics and Communication Engin	VI	6	Yes
vishalh5798@gmail.com	Vishal H	Male	07-05-1998	2BA16ME113	741147585	Mechanical Engineering	VIII	7.47	Yes
allurkarshneha25@gmail.com	Allurkar Sheha	Female	25-07-1999	2BA17CS007	7975519806	Computer Science and Engineering	VI	8.3	Yes
svamar4321@gmail.com	Amar	Male	12-07-1998	2BA17CS008	8861039009	Computer Science and Engineering	VI	7	Yes
ashwini68680@gmail.com	Ashwini Malagi	Female	23-12-1999	2BA17CS017	8050418299	Computer Science and Engineering	VI	8.79	Yes
bhagyashreehibare99@gmail.com	Bhagyashree	Female	21-10-1999	2BA17CS019	8151060838	Computer Science and Engineering	VIII	7.8	Yes
divyagirasar@gmail.com	Divya Girasagar	Female	16-08-1998	2BA17CS021	9036146463	Computer Science and Engineering	VI	7.42	Yes
geeta.achanur@gmail.com	Geeta Achanur	Female	14-07-1999	2BA17CS023	9611544781	Computer Science and Engineering	VIII	8.7	Yes
geetaghantit500@gmail.com	Geeta Ghanti	Female	01-06-1999	2BA17CS024	9535256387	Computer Science and Engineering	VIII	7.28	Yes
guruprasadsd117118@gmail.com	Guruprasad	Male	31-07-1999	2BA17CS025	8310610082	Computer Science and Engineering	VI	7.9	Yes
gururajotagerimail2@gmail.com	Gururaj otageri	Male	31-12-1999	2BA17CS026	8217386998	Computer Science and Engineering	VI	8.5	Yes
laxmibyakod45@gmail.com	Laxmi Gajanan Byakod	Female	10-08-1999	2BA17CS032	6362650065	Computer Science and Engineering	VIII	8.67	Yes
mounesh.a.kammar18@gmail.com	Mounesh Kammar	Male	29-06-1999	2BA17CS037	8123316790	Computer Science and Engineering	VI	7	Yes
nishatpathan2018@gmail.com	Nishat pathan	Female	22-06-1999	2BA17CS042	6361806359	Computer Science and Engineering	VI	7.42	Yes
poorvipatit998@gmail.com	Poorvi I Patil	Female	14-10-1998	2BA17CS045	8197605098	Computer Science and Engineering	VI	8.45	Yes
prithvira126@gmail.com	Prithvi Allurkar	Female	05-02-1999	2BA17CS049	08095266495	Computer Science and Engineering	VI	9.08	Yes
sachinachillal98a@gmail.com	SACHIN CHANDRAKANT	Male	24-01-1998	2BA17CS052	9035611151	Computer Science and Engineering	VI	7	Yes
sachinkadapur11@gmail.com	Sachin Kadapur	Male	01-06-1999	2BA17CS053	8971556860	Computer Science and Engineering	VI	8	Yes
santoshnaik1699@gmail.com	Santosh	Male	01-06-1999	2ba17cs055	9380585421	Computer Science and Engineering	VI	7.46	Yes
sarveshpatit0000@gmail.com	Sarvesh Patil	Male	17-12-1999	2BA17CS058	8792687847	Computer Science and Engineering	VI	8.79	Yes
shashnshra117@gmail.com	Shashidhar C Shettar	Male	11-06-1999	2BA17CS063	9611559964	Computer Science and Engineering	VI	7.2	Yes
shreelakshmbm7174@gmail.com	Shreelakshmi B. M.	Female	22-01-2000	2BA17CS067	7338258228	Computer Science and Engineering	VI	9.08	Yes
shreyamalghan@gmail.com	Shreya Malghan	Female	05-11-1999	2BA17CS069	7022716844	Computer Science and Engineering	VI	7.77	Yes
ss1508248@gmail.com	Shubham Kumar Singh	Male	21-04-1999	2BA17CS070	7355279837	Computer Science and Engineering	VI	7.5	Yes
ijerishweta@gmail.com	Shweta Ijeri	Female	13-07-1998	2BA17CS071	7090472174	Computer Science and Engineering	VI	7.9	Yes
shwethaguttal18@gmail.com	Shwetha Puttappa Guttal	Female	18-03-1999	2BA17CS072	7676972289	Computer Science and Engineering	VIII	8.9	Yes
suयोगnv15@gmail.com	Suyog N Vantamuri	Male	15-01-2000	2BA17CS078	9110446651	Computer Science and Engineering	VI	8.54	Yes
swaroopsm1999@gmail.com	Swaroop Mensinkai	Male	15-06-1999	2BA17CS079	+919591256927	Computer Science and Engineering	VI	8.43	Yes
vsangati0@gmail.com	VEENA SANGATI	Female	06-06-1999	2BA17CS084	7892573265	Computer Science and Engineering	VI	7.54	Yes
vidyabiradar63@gmail.com	Vidya	Female	06-05-1998	2BA17CS085	9845447507	Computer Science and Engineering	VI	7.83	Yes
vidyaagasibagil27@gmail.com	Vidyashree B Agasibagil	Female	27-08-1999	2BA17CS086	9591343932	Computer Science and Engineering	VI	8.65	Yes
shrinidhimp222@gmail.com	Shrinidhi Puranik	Male	10-01-2000	2BA17CS091	8217303714	Computer Science and Engineering	VI	8.45	Yes
maniyarnizam70@gmail.com	Nizamuddin	Male	28-06-1998	2ba17cv056	8867805263	Civil Engineering	VIII	7.5	Yes

paramukamble46@gmail.com	PARAMU KAMBLE	Male	06-09-1998	2BA17CV058	06363829100	Civil Engineering	VIII	8.8	Yes
rameshelaganti@gmail.com	Ramesh Elaganti	Male	12-11-1998	2BA17CV075	8217706795	Civil Engineering	VIII	8.81	Yes
aishwaryapatted8@gmail.com	Aishwarya patted	Female	10-07-1999	2BA17EC006	9980365358	Electronics and Communication Engin	VI	9.02	Yes
biradarakshata816@gmail.com	Akshata S Biradar	Female	28-11-1998	2BA17EC009	9110881678	Electronics and Communication Engin	VI	8.9	Yes
anandjoshi25@gmail.com	Anandi P. Joshi	Female	25-11-1999	2BA17EC011	9980296561	Electronics and Communication Engin	VI	8.5	Yes
kaveribadiger245@gmail.com	Kaveri k badiger	Female	02-10-1998	2BA17EC029	8217473201	Electronics and Communication Engin	VI	8.12	Yes
kenchubk99@gmail.com	Kenchappa B Kodliwad	Male	10-04-1999	2BA17EC032	+917026036432	Electronics and Communication Engin	VI	8.38	Yes
laxmappahosali974@gmail.com	Laxmappa Hosalli	Male	29-08-1999	2BA17EC035	87623358960	Electronics and Communication Engin	VI	7	Yes
maheshwarideshmukh1999@gmail.com	Maheshwari	Female	26-12-1999	2BA17EC039	7026142003	Electronics and Communication Engin	VI	8.5	Yes
mohammedaamir541@gmail.com	Mohammed Aamir	Male	01-06-2000	2BA17EC045	9845828345	Electronics and Communication Engin	VI	6.96	Yes
nikhitkulkarni0599@gmail.com	Nikhita Kulkarni	Female	05-07-1999	2BA17EC051	8095058235	Electronics and Communication Engin	VI	8.6	Yes
poojapooib@gmail.com	pooja B Rathod	Female	01-11-1998	2BA17EC056	9611387197	Electronics and Communication Engin	VI	8.33	Yes
praveen1998sh@gmail.com	PRAVEEN HONNANNAVA	Male	23-11-1998	2BA17EC063	9113631471	Electronics and Communication Engin	VI	8.4	Yes
pinkyh9929@gmail.com	Priyanka hipparagi	Female	18-04-1999	2BA17EC065	9663006323	Electronics and Communication Engin	VI	6.5	Yes
renuka.a0123@gmail.com	Renuka Yamanappa Amb	Female	04-09-1999	2BA17EC071	8904630795	Electronics and Communication Engin	VIII	9.305	Yes
roopanaik1919@gmail.com	Roopa A Naik	Female	18-04-1998	2BA17EC073	9739470022	Electronics and Communication Engin	VI	8.5	Yes
getsandhyap@gmail.com	Sandhya Patil	Female	02-06-1999	2BA17EC076	7829990190	Electronics and Communication Engin	VI	8.4	Yes
shaheenmagi@gmail.com	Shaheen	Female	20-07-1999	2BA17EC080	9113949858	Electronics and Communication Engin	VI	8.23	Yes
shivakanyahosur1999@gmail.com	Shivakanya Hosur	Female	20-06-1999	2BA17EC081	9148760058	Electronics and Communication Engin	VI	8.99	Yes
sampaganvishridevi@gmail.com	Shridevi Basavaraj Sampa	Female	22-08-1999	2BA17EC083	73488449073	Electronics and Communication Engin	VI	8.5	Yes
soujanyaipatil467@gmail.com	Soujanya M Patil	Female	14-04-1999	2BA17EC091	7892140342	Electronics and Communication Engin	VI	9.04	Yes
varshark758@gmail.com	Varsha Kulkarni	Female	08-11-1998	2BA17EC099	9108753604	Electronics and Communication Engin	VI	7.12	Yes
vidyasingoti98@gmail.com	Vidya Singoti	Female	06-11-1998	2BA17EC101	+919535287310	Electronics and Communication Engin	VI	8	Yes
bharatikodekal@gmail.com	BHARATI SHRIMANTA K	Female	18-06-2020	2BA17EC406	8660791683	Electronics and Communication Engin	VIII	7.32	Yes
jiyotikoti123@gmail.com	Jyoti M Koli	Female	30-10-1997	2BA17EC409	9343825089	Electronics and Communication Engin	VIII	7.5	Yes
nagaraja.b.96@gmail.com	Nagaraja Banakara	Male	25-03-1996	2BA17EC416	7996210712	Electronics and Communication Engin	VIII	7.75	Yes
sushmamishra5859@gmail.com	Sushma	Female	13-09-1998	2BA17EC430	9741438530	Electronics and Communication Engin	VIII	7.53	Yes
arathi.nashi123@gmail.com	Arathi nashi	Female	28-09-1999	2BA17E1004	7892255469	Electrical and instrumentation engine	VI	7.6	Yes
krupakulkarni1999@gmail.com	Krupa p kulkarni	Female	22-06-1999	2BA17E1012	7259283286	electronics and instrumentation	VI	8	Yes
wardhds121@gmail.com	Manjunath.G	Male	01-02-1999	2BA17E1014	9113947851	Electronics and instrumentation engin	VI	7	Yes
soundaryailager@gmail.com	Soundarya	Female	02-12-1998	2BA17E1024	9731352039	Electronics and Instrumentation engg	VI	8.7	Yes
soundaryailager@gmail.com	Soundarya ilager	Female	02-12-1998	2BA17E1024	9731352039	Electronics and Instrumentation	VIII	8	Yes
nbvinuta7816@gmail.com	Vinuta Balakkanavar	Female	24-07-2000	2BA17E1027	8431160173	Electronics and instrumentation engin	VI	7.5	Yes
sushmitabhinge25@gmail.com	Susmita Satyanarayan Bh	Female	25-06-1999	2BA17E1030	6360996945	Electronics and Instrumentation	VIII	7.34	Yes
ar7045133@gmail.com	Abdur Rahman	Male	31-12-1998	2BA17IS001	7204064762	Information Science and Engineering	VIII	7.6	Yes

aishwaryaankalaji17@gmail.com	Aishwarya Ankalagi	Female	05-06-1999	2BA17IS004	9380257711	Information Science and Engineering	VI	6.28	Yes
bviraktamathamogh@gmail.com	Amogh B Viraktamath	Male	09-04-1999	2BA17IS009	9008547859	Information Science and Engineering	VIII	7.5	Yes
anusha.kulkarni033@gmail.com	ANUSHA ANNARAO KUL	Female	07-10-1998	2BA17IS011	9620276494	Information Science and Engineering	VIII	8.55	Yes
ashwinihalli1998@gmail.com	Ashwini Halli	Female	30-09-1998	2BA17IS015	6361518191	Information Science and Engineering	VIII	8.57	Yes
basavarajgulappagol199@gmail.com	Basavaraj Gulappagol	Male	01-02-1999	2BA17IS017	8197509736	Information Science and Engineering	VI	5.7	Yes
kalpanahosamani123@gmail.com	Kalpana hosamani	Female	30-07-1999	2BA17IS028	9880838695	Information Science and Engineering	VIII	7.57	Yes
parimalac1234@gmail.com	Parimala Chavadappanav	Female	08-07-1999	2BA17IS041	8197685192	Information Science and Engineering	VIII	7.87	Yes
prafullamh1999@gmail.com	Prafulla Hiremath	Female	09-11-1999	2BA17IS045	6360095558	Information Science and Engineering	VIII	8.58	Yes

M - 27
F - 50
77

prajwalmk2001@gmail.com	Prajwal M Kalloli	Male	25-08-2001	2BA18CS042	9686457554	Computer Science and Engineering	VI	8.6	Yes
papipreeti@gmail.com	Pratibha Chidambar Kulak	Female	03-02-2001	2BA18CS045	7259288371	Computer Science and Engineering	VI	7.88	Yes
raginianvekar@gmail.com	Ragini P Anvekar	Female	09-03-2001	2BA18CS049	9380356802	Computer Science and Engineering	VI	10	Yes
shravanmunganwadi@gmail.com	Shravan V Munganwadi	Male	09-08-2000	2BA18CS061	7348857017	Computer Science and Engineering	VI	6.3	Yes
shrinidhirangapur@gmail.com	Shrinidhi Rangapur	Female	07-08-2000	2BA18CS063	8904858900	Computer Science and Engineering	VI	8.6	Yes
soumyaangadi207@gmail.com	Soumya.Angadi	Female	26-05-1999	2BA18CS064	7899673705	Computer Science and Engineering	VI	7.5	Yes
spurthi2606@gmail.com	Spurthi Sridhar Babu	Female	26-06-2000	2BA18CS067	9380176966	Computer Science and Engineering	VI	9.59	Yes
tejashwinisajjan22@gmail.com	Tejashwini nagappa sajjan	Female	22-08-1999	2BA18CS069	8296371657	Computer Science and Engineering	VI	8.45	Yes
vidyalambi13091999@gmail.com	Vidya Ambi	Female	13-09-1999	2BA18CS074	6360490277	Computer Science and Engineering	VI	8.41	Yes
pallavick678@gmail.com	Pallavi C Karaveeramath	Female	19-12-1999	2BA18CS086	9148554811	Computer Science and Engineering	VI	8	Yes
Basavarajiwani9535@gmail.com	Basavaraj	Male	22-03-1998	2BA18CS404	+919535575772	Computer Science and Engineering	VI	6	Yes
neelamkambali5@gmail.com	Neelamma.R.Kambali	Female	26-07-1999	2BA18CS409	6360482116	Computer Science and Engineering	VI	7.62	Yes
roopasavu@gmail.com	Roopa L Badiger	Female	08-07-1999	2BA18CS417	7676252366	Computer Science and Engineering	VIII	7.75	Yes
shraddhaganmote@gmail.com	Shraddha Ganmote	Female	27-01-1999	2BA18CS420	7019381651	Computer Science and Engineering	VI	6.09	Yes
anandsankannavar5181@gmail.com	Anand Sankannavar	Male	08-04-2000	2BA18EC008	9380555863	Electronics and Communication Engin	VI	8	Yes
anirudhabannikoppa12@gmail.com	Anirudh Bannikoppa	Male	16-09-2000	2BA18EC009	9448115074	Electronics and Communication Engin	VI	7.5	Yes
amk.9448980683@gmail.com	Anjali Kiresur	Female	18-11-2000	2BA18EC011	6362114168	Electronics and Communication Engin	VI	8.41	Yes
ashwinimbhagavati@gmail.com	Ashwini Bhagavati	Female	20-08-2000	2BA18EC017	6363104578	Electronics and Communication Engin	VI	7.62	Yes
banashankarimalipatil@gmail.com	Banashankari	Female	25-07-2000	2BA18EC020	9731809258	Electronics and Communication Engin	VI	8.15	Yes
brundad2000@gmail.com	Brunda D	Female	28-03-2000	2BA18EC023	9980620533	Electronics and Communication Engin	VI	8.1275	Yes
Lavanyaellur98@gmail.com	Lavanyaellur	Female	20-07-2000	2BA18EC040	8105649536	Electronics and Communication Engin	VI	7.9	Yes
lavanyaellur98@gmail.com	Lavanyaellur	Female	20-07-2000	2BA18EC040	8105649636	Electronics and Communication Engin	VI	7	Yes
poojashree20211@gmail.com	Madhushree akki	Female	12-11-1999	2BA18EC044	6362531467	Electronics and Communication Engin	VI	8.35	Yes
manjunathnk178@gmail.com	MANJUNATH N KOTIN	Male	27-06-2000	2BA18EC050	6362499892	Electronics and Communication Engin	VI	7.8	Yes
princemujaheedkhatik199@gmail.com	Mujaheed khatik	Male	15-07-2000	2BA18EC052	6361779092	Electronics and Communication Engin	VI	7	Yes
rabbani7256@gmail.com	RABBANIHUSEN A	Male	25-12-2000	2BA18EC064	9632758114	Electronics and Communication Engin	VI	7	Yes
rahulmahendrakar888@gmail.com	Rahul	Male	14-05-2000	2BA18EC066	8867307251	Electronics and Communication Engin	VI	7.51	Yes
manvisheetal@gmail.com	Sheetal SanjeevKumar Ma	Female	27-08-2000	2BA18EC087	7022245923	Electronics and Communication Engin	VI	8.18	Yes
sudheshnakulkarni6600@gmail.com	Sudheshna M Kulkarni	Female	06-06-2000	2BA18EC098	9380327813	Electronics and Communication Engin	VI	8.7	Yes
swatipatroti4@gmail.com	Swati v patroti	Female	14-02-2000	2BA18EC099	938 036 4966	Electronics and Communication Engin	VI	7.18	Yes
vaishnavimuttur630@gmail.com	Vaishnavi Muttur	Female	06-05-2000	2BA18EC103	8073047343	Electronics and Communication Engin	VI	8.3	Yes
vaishnavi05.d@gmail.com	Vaishnavi Venkatesh Desl	Female	05-10-2000	2BA18EC104	6362227454	Electronics and Communication Engin	VI	8.8	Yes
prashanthosamani3348@gmail.com	Prashant hosamani	Male	27-01-1999	2BA18EC418	+918746048318	Electronics and Communication Engin	VI	6	Yes
akshbiradar2000@gmail.com	Akshata Biradar	Female	12-02-2000	2BA18EIOO3	6363467564	Electronics and Instrumentation Engin	III	6	Yes
soumyashivashimpi2000@gmail.com	Soumya r shivashimpi	Female	18-03-2000	2BA18IS067	9880279458	Information Science and Engineering V	V	7.3	Yes

sushma999kpl@gmail.com	Sushma Angadi	Female	14-12-1999	2BA18IS074	6362007494	Information Science and Engineering VI	VI	8.73	Yes
pradeepabeelagi28041@gmail.com	Pradeepa	Male	01-06-1998	2BA18ME416	81339951911	Mechanical engg.	VI	7.8	Yes
minazbegumulla@gmail.com	Minazbegum. Mehaboobs	Female	13-09-1996	2BA19CS403	9901947929	Computer Science and Engineering VI	VI	7.5	Yes
rakshitamath9@gmail.com	Rakshita S Math	Female	20-11-2000	2BA19EC410	9611257379	Electronics and Communication Engin	VI	7.43	Yes
sahanajk944@gmail.com	Sahana Kuntoji	Female	22-09-2000	2BA18IS054	7353195787	Information Science and Engineering V	V		Yes
nikhilkadadevar3536@gmail.com	Nikhil Kadadevar	male	31-05-2000	2BA18IS039	6363393911	Information Science and Engineering V	V		Yes
irannajamadar5170@gmail.com	Iranna Jamadar	Male	17-07-2000	2BA18IS023	8970391570	Information Science and Engineering V	V		Yes
palled2000@gmail.com	Arpita Palled	Female	26-06-2000	2BA18IS093	8861950083	Information Science and Engineering V	V		Yes
ramyatelesang2000@gmail.com	Ramya Telsang	Female	08-03-2000	2BA18IS048	7483729219	Information Science and Engineering V	V		Yes
rituvernekar59@gmail.com	Ritu Vernekar	Female	05-09-2000	2BA18IS051	9741682754	Information Science and Engineering V	V		Yes
manasa6141@gmail.com	Manasa Siddanavar	Female	21-02-2001	2BA18IS033	9482930212	Information Science and Engineering V	V		Yes
hellorajupatil@gmail.com	Basavaraj BiradarPatil	Male	05-06-2000	2BA18IS017	9902187919	Information Science and Engineering V	V		Yes
jiyotiingalagiyotiingalagi@gmail.com	Jyoti Ingalagi	Female	09-11-1999	2BA18IS024	6361774001	Information Science and Engineering V	V		Yes
varadchandrasah@gmail.com	Chandrasah	Male	22-07-2000	2BA18IS020	7349263375	Information Science and Engineering V	V		Yes
malluantapur13122@gmail.com	Mallappa Antapur	Male	20-07-1999	2BA18IS032	9148989418	Information Science and Engineering V	V		Yes
shivaleelabasaraddi@gmail.com	Shivaleela Basaraddi	Female	06-11-2000	2BA18IS058	9945682282	Information Science and Engineering V	V		Yes
shreyacm4@gmail.com	Shereya Majjagi	Female	31-12-1999	2BA18IS061	6363499579	Information Science and Engineering V	V		Yes
shraddhakalasad2@gmail.com	Shraddha Kalasad	Female	27-09-2000	2BA18IS060	9148290683	Information Science and Engineering VI	VI	6.56	Yes
spoortiburji03@gmail.com	Spoorti Burji	Female	03-08-2000	2BA18IS068	8296920522	Information Science and Engineering VI	VI		Yes
rashmikulkarni582@gmail.com	Rashmi Kulkarni	Female	05-08-2000	2BA18IS049	9901605585	Information Science and Engineering VI	VI		Yes

Report

Two faculty members, Dr. Vilas Naik and Dr. Chayalakshmi C. L. were trained in one of the Future Skill Technologies in the area of "Data Science and Analytics" from IIT Indore, and IIT Gandhinagar respectively. It was mandate to conduct the training programme for the students of our college, after the completion of the training programme. In this regard, the faculty members were made as coordinators and the list of interested students in this domain is obtained through Google form. 48 students have shown interest in this course. The course started from 03-08-2020 and total 18 sessions were handled by the coordinators. Mid evaluation was conducted by NASSCOM on 28th October 2020 and post training test was conducted by NASSCOM on 14th December 2020.

Basaveshwar Engineering College (Autonomous), Bagalkot

**Details of Time Table and Number of Classes/Sessions
(Future Skill Technologies in Data Science and Analytics)**

Class/ Session No.	Date	Time	Name of the Faculty
01	03-08-2020	10:00 AM to 11:30 AM	Dr. Vilas Naik
02	04-08-2020	6:00 PM to 7:30 PM	Dr. Vilas Naik
03	05-08-2020	6:00 PM to 7:30 PM	Dr. Chayalakshmi C. L.
04	06-08-2020	6:00 PM to 7:30 PM	Dr. Chayalakshmi C. L.
05	07-08-2020	4:00 PM to 5:30 PM	Dr. Chayalakshmi C. L.
06	10-08-2020	10:00 AM to 11:30 AM	Dr. Chayalakshmi C. L.
07	11-08-2020	10:00 AM to 11:30 AM	Dr. Vilas Naik
08	11-08-2020	11:00 AM to 12:30 PM	Dr. Vilas Naik
09	13-08-2020	10:00 AM to 11:30 AM	Dr. Vilas Naik
10	18-08-2020	10:00 AM to 11:30 AM	Dr. Chayalakshmi C. L.
11	20-08-2020	3:30 PM to 5:00 PM	Dr. Chayalakshmi C. L.
12	20-08-2020	4:30 PM to 6:00 PM	Dr. Chayalakshmi C. L.
13	27-08-2020	3:30 PM to 5:00 PM	Dr. Chayalakshmi C. L.
14	31-08-2020	10:00 AM to 11:30 AM	Dr. Chayalakshmi C. L.
15	04-09-2020	11:30 AM to 1:00 PM	Dr. Vilas Naik
16	04-09-2020	5:00 PM to 6:33 PM	Dr. Vilas Naik
17	09-09-2020	5:30 PM to 7:00 PM	Dr. Vilas Naik
18	10-09-2020	5:30 PM to 7:00 PM	Dr. Vilas Naik

Basaveshwar Engineering College (Autonomous), Bagalkot

Details of Registration
(Future Skill Technologies in Data Science and Analytics)

Gender	No. of students
Male	21
Female	27

48

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B. V. V. Sangha's
Basaveshwar Engineering College, Bagalkot
Future Skill Training Programme
on
“Internet of Things”
17th August 2020 to 7th August 2020

Report

Advancement in technology, particularly information technology is bringing about a revolution that is completely changing the way we live and work. The Internet of Things (IoT) revolution is facilitating increased connectivity for everyone, everything, everywhere, all the time, causing an elementary shift in how we carry out everyday chores.

The Job roles in IoT includes Embedded Systems Programmer, Cloud Support Engineer, Information Security Analyst, Solution Architect, Business Analyst, Hardware Design Engineer Designer, Computer Vision Engineer, UI/UX Designer, Network Wireless Specialist, Software Engineer, Platform Engineer, Data Scientist, Testing Engineer, IOT, App Developer, Data Architect I Designer.

The Future Skill Technology on “Internet of Things”, a training programme is offered to improve employ-ability skills of engineering UG students. In this programme, the students were given information on Insights into concepts of IoT, Proficiency into standard protocols of IoT, design IoT applications and apply IoT to solve real world problems.

The course syllabus consists of four modules: *IoT Introduction and Fundamentals*, *Sensors*, *Review of Communication Networks*, and *Data Analytics*. This training programme sessions was engaged by Prof. Savita S. Hanji, Department of Computer Science and Engineering, Basaveshwar Engineering College, Bagalkot. The sessions were engaged in online mode. The demonstrations of IoT laboratory sessions were delivered in online mode.

Main objectives of training programme are:

1. Insights into concepts of IoT.
2. Proficiency into standard protocols of IoT, design IoT applications.
3. Apply IoT to solve real world problems.

At the end of training programme, students will be able to:

1. Explain the basics concepts of IoT, working procedure, applications, challenges and issues related to IoT.
2. Demonstrate the Stand alone IoT applications and IoT applications along with Cloud Computing.
3. Analyze data for IoT applications.
4. Create a IoT applications for any given real world problem.



Basaveshwar Engineering College(Autonomous), Bagalkot-03
 [TEQIP Lead Institute, Govt. Aided Institution, AICTE Recognized, Affiliated to VTU Belgaum]

Daily schedule of activities to be covered in the Three weeks SDP on IoT

Day	Time	Topics
Day 1 17-08-2020	11:00am -2:00pm	<i>IoT Introduction and Fundamentals</i>
	4:15pm -5:15pm	Practice Session 1
Day 2 18-08-2020	11:00am -1:00pm	Sensors: types, signal types, shape and strength
	4:15pm -5:15pm	Practice Session 2
Day 3 19-08-2020	11:00am -1:00pm	Sensor non-idealities: Sensitivity and offset drift, noise, minimum detectable signal, nonlinearity
	4:15pm-5:15pm	Practice Session 3
Day 4 20-08-2020	11:00am -1:00pm	Read-out circuits: Instrumentation-amplifier, SNR definition, noise-bandwidth-power tradeoff
	4:15pm-5:15pm	Practice Session 4
Day 5 21-08-2020	11:00am -1:00pm	Circuit component mismatch and mitigation techniques (calibration, chopping, autozeroing etc.)
	4:15pm-5:15pm	Practice Session 5
Day 7 24-08-2020	11:00am -1:00pm	Power/energy considerations
	4:15pm-5:15pm	Practice Session 7
Day 8 25-08-2020	11:00am -2:00pm	Basic signal processing (filtering, quantization, computation, storage)
	4:15pm-5:15pm	Practice Session 8
Day 9 26-08-2020	11:00am -1:00pm	Review of Communication Networks, Challenges in Networking of IoT Nodes, range, bandwidth
	4:15pm-5:15pm	Practice Session 9
Day 10	11:00am -1:00pm	Machine-to-Machine (M2M) and IoT Technology Fundamentals, Medium Access Control (MAC) Protocols for M2M Communications 2 of 2

27-08-2020	4:15pm-5:15pm	Practice Session 10
Day 11 28-08-2020	11:00am -1:00pm	Standards for the IoT, Basics of 5G Cellular Networks and 5G IoT Communications, Low-Power Wide Area Networks (LPWAN), Wireless communication for IoT: channel models, power budgets, data rates
	4:15pm-5:15pm	IoT Security and Privacy, MQTT Protocol, Publisher and Subscriber Model Practice Session 11
Day 13 2-09-2020	11:00am -1:00pm	Cloud computing platform (open source) and local setup of such environment Embedded software relevant to microcontroller.
	3:15pm-5:15pm	Practice Session 13
Day 14 3-09-2020	11:00am -1:00pm	IoT platforms (enterprise or consumer), user interfaces.
	3:15pm-5:15pm	Practice Session 14
Day 15 4-09-2020	11:00am -1:00pm	Statistics relevant to large data
	3:15pm-5:15pm	Practice Session 15
Day 16 5-09-2020	11:00am -1:00pm	Linear regression
	3:15pm-5:15pm	Practice Session 16
Day 17 7-09-2020	11:00am -1:00pm	Basics of clustering, classification
	3:15pm-4:15pm	Practice Session 17

Theory Online – 40 hrs, Lab Demos Online - 10 hrs

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B.V.V. Sangha's
Basaveshwar Engineering College, Bagalkot-587103
Department Electronics and Communication



Report

Student Development Programme

on

Corporate C Programming

(15th July 2020 to 23rd October 2020)

Resource Person

Ramakrishna D.

Telit Communications Pvt. Ltd. Bangaluru

Contents

1. About the course
2. Profile of Resource person
3. Profile of Invited Speaker
4. Course content
5. Feedbacks and analysis
6. Attendance

Prelude

C is the mother of all languages and several reasons to consider learning C is that it makes our fundamentals very strong. C was designed to implement the Unix OS (Which also forms a base for Linux) and C sits close to the OS which makes it an efficient language because of its efficient system level resource management. Another excellent usage of C is that C programming language is not limited to but used widely in operating systems, language compilers, network drivers, language interpreters, and system utilities areas of development.

The reasons to use C for the following:

- 1. C is one of the foundations for modern information technology (IT) and computer science(CS).**
Many working principles of IT and CS, such as programming languages, computer architectures, operating systems, network communication, database, graphical user interface (GUI), graphics, image processing, parallel processing, multi-threads, real-time systems, device drivers, data acquisition, algorithms, numerical analysis, and computer game, are based on or reflected in the functionalities and features of C. The experience in C will help students understand the working principles of these important concepts in IT and CS. Therefore, C is required for the CS major in almost all universities.
- 2. C is the most commonly used programming language in industry.**
Academic institutions have a mission to teach technologies that are widely used in the real world so that students have the skills and knowledge that employers need. More than 90 percent of the programs running on our desktops, from operating systems and e-mail clients to Web browsers and word processors, are written in C or its relative, C++ which has extensions to C. Most games and underlying robot control software are written in C or C++. With the knowledge of C, students will not only be able to play games and robots, but also understand their underlying working principles and potentially develop their own games and robots.
- 3. C is the language of choice for programming embedded and mechanization systems with hardware interfaces.**
- 4. C is one of the most commonly used programming languages in colleges and universities.**
Computer programming is an essential skill for advanced studies in Science, Technology, Engineering, and Mathematics (STEM) fields. Like in industry, C is also one of the most commonly used programming languages in colleges and universities for teaching and research.
- 5. C is the base for almost all popular programming languages.**
C is the language of choice for system programming. Because of the performance and portability of C, almost all popular cross-platform programming languages and scripting languages, such as C++, Java, Python, Objective-C, Perl, Ruby, PHP, Lua, and Bash, are implemented in C and borrowed syntaxes and functions heavily from C. They share the

similar operators, expressions, repetition statements, control structures, arrays, input and output, and functions.

6. **Once students have learned C, they can pick up any other languages by themselves.**
7. **C is a standardized programming language with international standards.**
8. **Computer programming is becoming a necessary skill for many professions.**
Writing computer programs is essential to solving complex science and engineering problems. Many principles and concepts in STEM disciplines can be illustrated and reinforced through writing programs. C and C++ are more widely used in STEM fields than any other programming languages such as Java, Fortran, or Matlab.
9. **Computer programming can develop student's critical thinking capabilities.**

Objectives

The primary objectives of the training programme are:

- To enhance the knowledge about C programming language.
- To bridge the gap between industry and academia.
- To interact with experts from industry to understand the needs of the industry from the fresh graduate engineers.
- To promote need based technology in IT.
- To apply the logical skills for developing the projects in specialized areas.

Participants

The students of Electronics and Communication Engineering, Information science and Electronics, Instrumentation departments, three faculty members our institute and professional working in the industry have participated in this training programme.

Resource Persons:

The distinguished resource persons of the training programme are as follows:

1. **Ramakrishna D.** Telit Communications India Pvt. Ltd. Bangaluru
2. **Aravinda Reddy T.** Senior Technical Lead, Telit Communications India Pvt. Ltd. Bangaluru

Ramakrishna D. is our proud alumini our department (E&CE) passed out in the year 2001. He was very much committed in timing, preparing the course material and delivering the nice presentations. He taught the programming concepts in depth with several analogies, which helped to enrich the logical skills. He was also instrumental in introducing his senior manager Mr. Aravind Reddy T to deliver the invited talks on developing optimal programming. Being Proud alumni of our department Mr. Ramakrishna D has served his best to contribute to the learnt institute.









Online Platform used:

The **GoogleMeet** platform is used for conduction of the online classes. **GCC** and online **GDB** compilers have been used for the hands on (programming).

7:05 FF [V/WIFI]

REC

```
1 #include<stdio.h>
2 #include<stdlib.h>
3
4 void main()
5 {
6     int N, i;
7     int *list, key;
8
9     printf("Enter number of elements in Array\n");
10    scanf("%d", &N);
11
12    list = (int *) malloc( (sizeof(int) * N));
13
14    printf("Enter the %d elements of Array\n", N);
15    for(i=0; i<N; i++)
16    {
17        scanf("%d", &list[i]);
18    }
19
20    printf("Enter element to be found\n");
21    scanf("%d", &key);
22    for(i=0; i<N; i++)
23    {
24        if( key == list[i])
25        {
26            printf("element %d found at position %d\n", key, i);
27            return;
28        }
29    }
```

- (39)
-  Dr. Ashok sutagundar (You) 
 -  Aravinda T  >
 -  Ramakrishna D  >
 -  Aravinda T  >

Also in the meeting (25)

7:05 FF [V/WIFI] [Signal] [Battery]

REC

```
1 #include<stdio.h>
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18    }
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23    {
24        if( Key == list[i])
25        {
26            printf("element %d found at position %d\n", Key, i);
27            return;
28        }
29    }
```









- (39)
- Dr. Ashok sutagundar (You)
 - Aravinda T >
 - Ramakrishna D >
 - Aravinda T >

Also in the reaction (25)

7:05 FF [V/WIFI]

REC

```
1 #include<stdio.h>
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6     int N, i;
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10    scanf("%d", &N);
11
12    list = (int *) malloc( (sizeof(int) * N));
13
14    printf("Enter the %d elements of Array\n", N);
15    for(i=0; i<N; i++)
16    {
17        scanf("%d", &list[i]);
18    }
19
20    printf("Enter element to be found\n");
21    scanf("%d", &Key);
22    for(i=0; i<N; i++)
23    {
24        if( Key == list[i])
25        {
26            printf("element %d found at position %d\n", Key, i);
27            return;
28        }
29    }
```

- (39)
-  Dr. Ashok sutagundar (You) 
 -  Aravinda T  >
 -  Ramakrishna D  >
 -  Aravinda T  >

Also in the reaction (25)

Resource person: Aravind

Topic: Logical Skill enhancement

Company: Tellit Communications Pvt. Ltdm Bangaluru

Timing: 6.30 AM to 10.00AM

No. of students attended: 30

Date: 06/09/2020

(1) WhatsApp x Meet - vqh-pnbc-mnm x +

meet.google.com/vqh-pnbc-mnm

Apps Gmail YouTube Maps News Translate Certificate for Dr. As...

REC Aravinda T is presenting Dr. Veendrakumar ... and 23 more 26 6:43 AM You

Aravinda T is presenting

P1: Finding missing number.

- Given an Array of ... only one number is missing.
- Write a program to find out the missing number.
- Case1: The numbers are in Sorted order.
- Case2: The numbers are not in Sorted order.

Meeting details ^

Turn on captions Aravinda T is presenting

Type here to search

ENG 6:43 AM IN 9/6/2020

GDB online Debugger | Compiler x WhatsApp Meet - cmu-uufb-zwb

meet.google.com/cmu-uufb-zwb

Apps Gmail YouTube Maps News Translate

S Swati Managuli is presenting **Dr. Veerendrakumar ... and 7 more** 18 7:57 AM You **A**

```
1 #include<stdio.h>
2 void main()
3
4
5 int c ,n1;
6
7 n1 = 0;
8 while ((c = getchar()) !=EOF)
9     if ( c == '\n')
10         ++n1;
11     printf("%d\n", n1);
12
13
14
```

Log & others

Run the active project

Type here to search

Stop sharing

Line & Col: Pos 77

Modified Read/Write default

07:57 13-09-2020

Ramakrishna D Mahesh

S Swati Managuli g

Akshata Angadi Kishor Tikare

Soumya Tapashetti Shruti Hanchate

ENG 7:57 AM IN 9/13/2020

WhatsApp Meet - vqh-pnbc-mnm

meet.google.com/vqh-pnbc-mnm

Apps Gmail YouTube Maps News Translate Certificate for Dr. As...

REC Aravinda T is presenting **Chandru Jangin and 25 more** 28 7:02 AM You **A**

```
1
2 1,2,4,5,6,7,8,9,10
3
4 9,10,2,5,7,1,6,8,4
5
6 a,b
7
8 t
9
10 t = a
11 a = b
12 b = t
13
14
15
16
```

Stop sharing

Line:15 Col:1 Sel:0/0

7:02 AM 9/6/2020

You're presenting to everyone. Click here to return to the video call when you're ready to stop presenting.

WhatsApp Meet - vqh-pnbc-mnm

meet.google.com/vqh-pnbc-mnm

Apps Gmail YouTube Maps News Translate Certificate for Dr. As...

REC Aravinda T is presenting Dr. Veerendrakumar ... and 27 more 7:22 AM You

```

C:\log\src\1_One\READINGS\Wireless\Ramakrishna\DC_Logis_Design\Programs
Enter two numbers
5 8
Given Numbers
a = 5, b = 8
The maximum number is = 8

AravindaRe@INB-AReddy /cygdrive/c/F_Drive/READINGS/wireless/Ramakrishna/DC_Logis_Design/Programs
$ ./a.exe
Enter two numbers
5 -8
Given Numbers
a = 5, b = -8
The maximum number is = 5

AravindaRe@INB-AReddy /cygdrive/c/F_Drive/READINGS/wireless/Ramakrishna/DC_Logis_Design/Programs
$ ./a.exe
Enter two numbers
-5 -8
Given Numbers
a = -5, b = -8
The maximum number is = -5

AravindaRe@INB-AReddy /cygdrive/c/F_Drive/READINGS/wireless/Ramakrishna/DC_Logis_Design/Programs
$
AravindaRe@INB-AReddy /cygdrive/c/F_Drive/READINGS/wireless/Ramakrishna/DC_Logis_Design/Programs
$ ./a.exe
Enter two numbers

```

Type here to search

7:22 AM 9/6/2020

WhatsApp Meet - vqh-pnbc-mnm

meet.google.com/vqh-pnbc-mnm

Apps Gmail YouTube Maps News Translate Certificate for Dr. As...

REC Aravinda T is presenting Meeting details

People (27) Chat

You

Ramakrishna D

Mahesh

Aravinda T

Sahana Karani

Shivakanya Hosur

Shruti Hanchate

Shweta Malpani

Sneha Angadi

Soumya Tapashetti

Srusti Sajjan

Swati Managuli

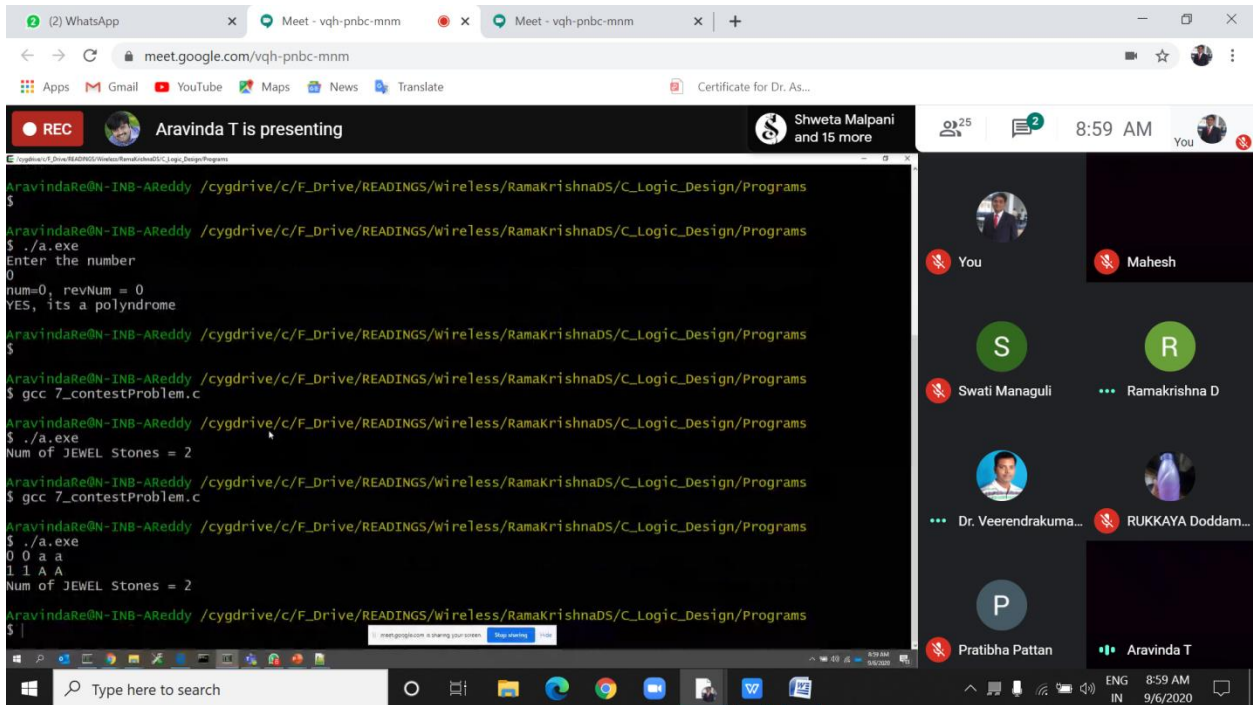
P5: Check given number is "power of 2" or not.

- Given a number "n", find whether its power of 2 or not.
- Eg: if the number is "32", return "1" i.e $32 = \text{pow}(2,5)$
- If the number is 84, return "0"

Type here to search

7:51 AM 9/6/2020

1. Aravinda T
2. Ramakrishna D
3. Pratibha Pattan
4. Kishor Tikare
5. Shruti Hanchate
6. Akshata Angadi
7. Srusti Sajjan
8. Shreya Karkun
9. Sneha Angadi
10. Dr. Ashok Sutagundar
11. Gayathri Laveti
12. Shweta Malpani
13. Ranganath Shetty Surpur
14. Shivakanya Hosur
15. D Mohan
16. Bm Kiran Kumar
17. Manikanta Cr
18. Soumya Tapashetti
19. Sahana Karani
20. Chetan Patil
21. Devaraj Kamagond
22. Laxmi Doranahallii
23. Mahesh
24. Swati Managuli
25. Veena Tuppad
26. Neha Turamari
27. Chandru Jangin
28. Sahana Dambal
29. Gaurav Chauhan
30. Chandrashekhar Haigar
31. Rukkaya Doddamani



Resource person: Ramakrishna D.

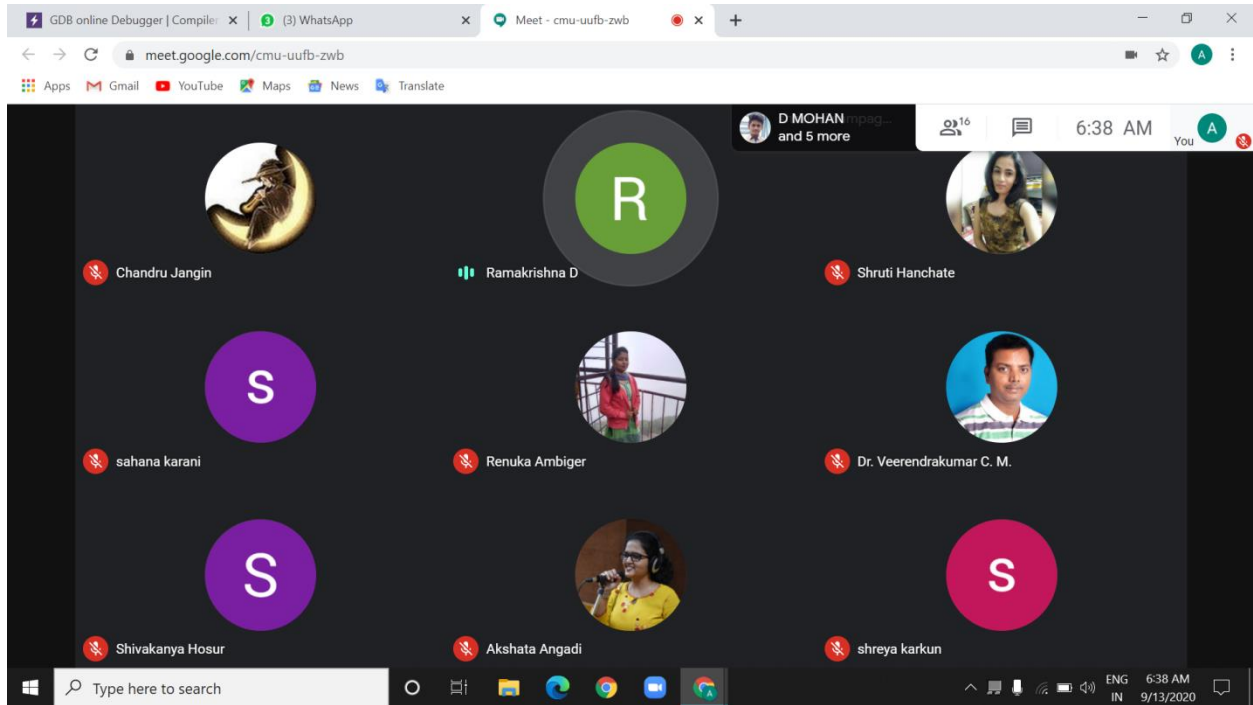
Topic: Programs (Hands on)

Company: Tellit Communications Pvt. Ltdm Bangaluru

Timing: 6.30 AM to 10.00AM

No. of students attended: 30

Date: 06/09/2020



Resource person: Ramakrishna D.

Topic: Programs (Hands on)

Company: Tellit Communications Pvt. Ltdm Bangaluru

Timing: 6.30 AM to 10.00AM

No. of students attended: 30

Date: 20/09/2020

meet.google.com/xdi-vdgs-rgs

Ramakrishna D is presenting

Shweta Malpani and 10 more

7:16 AM

The diagram illustrates the memory layout for a function. It shows a vertical stack of memory cells. The top part is labeled 'Stack' and contains 'z', 'y', and 'x'. Below it is the 'Heap'. Further down are 'BI add.num', 'SUB SP, 8', and 'Pushf Reg, BU, LEI'. The bottom part is labeled 'Address' and contains 'PC' (0x1004, 0x1000) and 'RO' (R15, SP, LR, PC). A box on the right lists the 'Structure of function' steps: 1. PROLOG - Saving Register contents to Stack memory, 2. ALLOCATE STACK SPACE FOR LOCAL VARIABLES, 3. COREYON PROCESS/ CALCULATION, 4. FREE STACK SPACE, 5. EPILOG - Restore Register Contents.

SP → z, y, x

LR → 0x1804, 0x1800

BI add.num

Address: PC → 0x1004, 0x1000

RO: R15, SP, LR, PC

Structure of function

1. PROLOG - Saving Register contents to Stack memory
2. ALLOCATE STACK SPACE FOR LOCAL VARIABLES
3. COREYON PROCESS/ CALCULATION
4. FREE STACK SPACE
5. EPILOG - Restore Register Contents

Windows taskbar: pandas_assignm...ipynb, Pandas_8Aug20 (1)...zip, GCET-ECE-STTP1-S...rar

System tray: Type here to search, 7:16 AM IN 9/20/2020

meet.google.com/xdi-vdgs-rgs

Ramakrishna D is presenting

Chandru Jangin and 10 more

7:33 AM

You are presenting

You're presenting to everyone

Stop presenting

Turn on captions

People (13)

- Pratibha Pattan
- shreya karkun
- Shruti Hanchate
- Shweta Malpani
- Soumya Tapashetti
- VEENA TUPPAD

Meeting details

Windows taskbar: pandas_assignm...ipynb, Pandas_8Aug20 (1)...zip, GCET-ECE-STTP1-S...rar

System tray: Type here to search, 7:33 AM IN 9/20/2020

Browser tabs: (3) WhatsApp, Meet - xdi-vdgs-rgs, Trash - sutagundar@gmail.com, Online C Compiler - online editor

URL: meet.google.com/xdi-vdgs-rgs

Meeting controls: Microphone (muted), Video (off), Chat (on)

Meeting details: Turn on captions, Ramakrishna D is presenting

```
1 #include <stdio.h>
2
3 int swap_num (int x, int y);
4
5 int a1 = 10;
6 int b1 = 20;
7
8 void main()
9 {
10 }
11
12 int swap_num (int x, int y)
13 {
14     int temp;
15     printf ("x = %d\n", x);
16     printf ("x = %d\n", x);
17     printf ("y = %d\n", x);
18     temp = x;
19     x = y;
20     y = temp;
21     printf ("x = %d\n", x);
22     printf ("y = %d\n", x);
23 }
24
25
26
27 }
```

Taskbar: pandas_assignm...ipynb, Pandas_8Aug20 (1)...zip, GCET-ECE-STTP1-S...rar

System tray: Type here to search, 8:44 AM, 9/20/2020

Browser tabs: (3) WhatsApp, Meet - xdi-vdgs-rgs, Trash - sutagundar@gmail.com, Shared with me - Google D..., Online C Compiler - online

URL: meet.google.com/xdi-vdgs-rgs

Meeting controls: Microphone (muted), Video (off), Chat (on)

Meeting details: 9:45 AM

Speakers (Realtek High Definition Audio) 100

Taskbar: FDP Recorded(1) (1).rar, Digitalcertificate.pdf, GCET-ECE-STTP1-S...rar, pandas_assignm...ipynb

System tray: Type here to search, 9:45 AM, 9/20/2020

Resource person: Aravind

Topic: Logical Skill enhancement

Company: Tellit Communications Pvt. Ltdm Bangaluru

Timing: 6.30 AM to 10.00AM

No. of students attended: 30

Date: 06/09/2020

The screenshot shows a Google Meet interface. At the top, there are browser tabs for WhatsApp and a meeting titled 'Meet - vqh-pnbc-mnm'. The address bar shows 'meet.google.com/vqh-pnbc-mnm'. Below the browser, the Meet header includes a 'REC' button, the presenter's name 'Aravinda T is presenting', a participant list with 'Dr. Veerendrakumar ... and 23 more', a '26' icon, a chat icon, the time '6:43 AM', and a 'You' icon. The main content area displays a presentation slide from 'Aravinda T' titled 'P1: Finding missing number.' The slide contains the following text:

- Given an Array of n numbers, only one number is missing.
- Write a program to find out the missing number.
- Case1: The numbers are in Sorted order.
- Case2: The numbers are not in Sorted order.

At the bottom of the Meet window, there are controls for 'Meeting details', 'Turn on captions', and 'Aravinda T is presenting'. The Windows taskbar at the very bottom shows the search bar, task view, and various application icons, with the system tray displaying 'ENG 6:43 AM 9/6/2020'.

GDB online Debugger | Compiler x WhatsApp Meet - cmu-uufb-zwb

meet.google.com/cmu-uufb-zwb

Apps Gmail YouTube Maps News Translate

S Swati Managuli is presenting **Dr. Veerendrakumar ... and 7 more** 18 7:57 AM You

```
1 #include<stdio.h>
2 void main()
3
4 {
5     int c ,n1;
6
7     n1 = 0;
8     while ((c = getchar()) !=EOF)
9         if ( c == '\n')
10             ++n1;
11     printf("%d\n", n1);
12
13 }
14
```

Log & others

Run the active project

Type here to search

Ramakrishna D Mahesh

S Swati Managuli g

Akshata Angadi Kishor Tikare

Soumya Tapashetti Shruti Hanchate

ENG 7:57 AM 9/13/2020

WhatsApp Meet - vqh-pnbc-mnm

meet.google.com/vqh-pnbc-mnm

Apps Gmail YouTube Maps News Translate Certificate for Dr. As...

REC Aravinda T is presenting **Chandru Jangin and 25 more** 28 7:02 AM You

```
1
2 1,2,4,5,6,7,8,9,10
3
4 9,10,2,5,7,1,6,8,4
5
6 a,b
7
8 t
9
10 t = a
11 a = b
12 b = t
13
14
15
16
```

REC

Type here to search

You're presenting to everyone

ENG 7:02 AM 9/6/2020

WhatsApp Meet - vqh-pnbc-mnm

meet.google.com/vqh-pnbc-mnm

Apps Gmail YouTube Maps News Translate Certificate for Dr. As...

REC Aravinda T is presenting Dr. Veerendrakumar ... and 27 more 7:22 AM You

```

C:\log\src\1_One\READINGS\Wireless\Ramakrishna\DC_Logis_Design\Programs
Enter two numbers
5 8
Given Numbers
a = 5, b = 8
The maximum number is = 8

AravindaRe@INB-AReddy /cygdrive/c/F_Drive/READINGS/wireless/Ramakrishna/DC_Logis_Design/Programs
$ ./a.exe
Enter two numbers
5 -8
Given Numbers
a = 5, b = -8
The maximum number is = 5

AravindaRe@INB-AReddy /cygdrive/c/F_Drive/READINGS/wireless/Ramakrishna/DC_Logis_Design/Programs
$ ./a.exe
Enter two numbers
-5 -8
Given Numbers
a = -5, b = -8
The maximum number is = -5

AravindaRe@INB-AReddy /cygdrive/c/F_Drive/READINGS/wireless/Ramakrishna/DC_Logis_Design/Programs
$

AravindaRe@INB-AReddy /cygdrive/c/F_Drive/READINGS/wireless/Ramakrishna/DC_Logis_Design/Programs
$ ./a.exe
Enter two numbers

```

Type here to search

7:22 AM 9/6/2020

WhatsApp Meet - vqh-pnbc-mnm

meet.google.com/vqh-pnbc-mnm

Apps Gmail YouTube Maps News Translate Certificate for Dr. As...

REC Aravinda T is presenting Meeting details

People (27) Chat

You

Ramakrishna D

Mahesh

Aravinda T

Sahana Karani

Shivakanya Hosur

Shruti Hanchate

Shweta Malpani

Sneha Angadi

Soumya Tapashetti

Srusti Sajjan

Swati Managuli

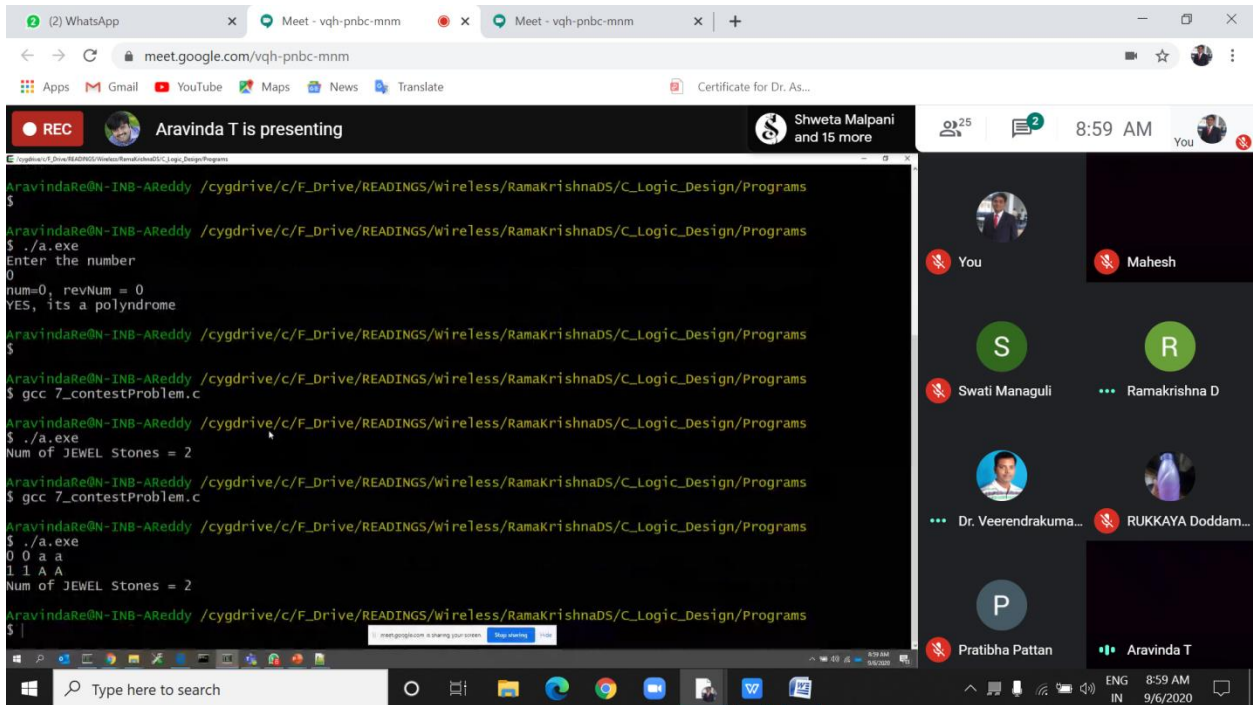
P5: Check given number is "power of 2" or not.

- Given a number "n", find whether its power of 2 or not.
- Eg: if the number is "32", return "1" i.e $32 = \text{pow}(2,5)$
- If the number is 84, return "0"

Type here to search

7:51 AM 9/6/2020

1. Aravinda T
2. Ramakrishna D
3. Pratibha Pattan
4. Kishor Tikare
5. Shruti Hanchate
6. Akshata Angadi
7. Srusti Sajjan
8. Shreya Karkun
9. Sneha Angadi
10. Dr. Ashok Sutagundar
11. Gayathri Laveti
12. Shweta Malpani
13. Ranganath Shetty Surpur
14. Shivakanya Hosur
15. D Mohan
16. Bm Kiran Kumar
17. Manikanta Cr
18. Soumya Tapashetti
19. Sahana Karani
20. Chetan Patil
21. Devaraj Kamagond
22. Laxmi Doranahallii
23. Mahesh
24. Swati Managuli
25. Veena Tuppad
26. Neha Turamari
27. Chandru Jangin
28. Sahana Dambal
29. Gaurav Chauhan
30. Chandrashekhar Haigar
31. Rukkaya Doddamani



Resource person: Ramakrishna D.
Topic: Programs (Hands on)
Company: Tellit Communications Pvt. Ltdm Bangaluru
Timing: 6.30 AM to 10.00AM
No. of students attended: 30
Date: 06/09/2020

Resource person: Ramakrishna D.
Topic: Programs (Hands on)
Company: Tellit Communications Pvt. Ltdm Bangaluru
Timing: 6.30 AM to 10.00AM
No. of students attended: 30
Date: 20/09/2020

meet.google.com/xdi-vdgs-rgs

Ramakrishna D is presenting

Shweta Malpani and 10 more

7:16 AM

The diagram illustrates the memory layout and function structure. On the left, a vertical stack of memory cells is shown. The top cell is labeled 'SP' (Stack Pointer) and contains 'z' and 'p'. Below it are three empty cells. The next cell is labeled 'LR' (Link Register) and contains '0x1804' and '0x1800'. Below that is a cell labeled 'Add. num:' containing '0x1004' and '0x1000'. The bottom cell is labeled 'PC' (Program Counter) and contains '0x0000'. To the right of this stack is a bracketed area labeled 'Stack'. Below the stack is a bracketed area labeled 'Heap'. Below the heap is a box labeled 'BI add. num:' containing '0x1004' and '0x1000'. Below that is a box labeled 'SUB SP, #' and 'Push (4, 20, 15)'. To the right of the diagram is a box labeled 'Structure of function' containing a list of five steps: 1. PROLOG: Saving Register contents to Stack memory, 2. ALLOCATE STACK SPACE FOR LOCAL VARIABLES, 3. CARRY ON PROCESS/ CALCULATION, 4. FREE STACK SPACE, 5. EPILOG: Restore Register Contents. Below the diagram is a box labeled 'RO' containing 'R12', 'SP', 'LR', and 'PC'.

Structure of function

1. PROLOG: Saving Register contents to Stack memory
2. ALLOCATE STACK SPACE FOR LOCAL VARIABLES
3. CARRY ON PROCESS/ CALCULATION
4. FREE STACK SPACE
5. EPILOG: Restore Register Contents

SP →

LR → 0x1804
0x1800

Add. num:
0x1004
0x1000

PC → 0x0000

Stack

Heap

BI add. num:
0x1004
0x1000

SUB SP, #
Push (4, 20, 15)

RO:
R12
SP
LR
PC

Windows taskbar: Type here to search, Pandas_assignm...ipy nb, Pandas_8Aug20 (1)...zip, GCET-ECE-STTP1-S...rar, Show all

Windows taskbar: Type here to search, 7:16 AM 9/20/2020

meet.google.com/xdi-vdgs-rgs

Ramakrishna D is presenting

Chandru Jangin and 10 more

7:33 AM

You are presenting

You're presenting to everyone

Stop presenting

Turn on captions

You are presenting

Meeting details

Turn on captions

Ramakrishna D is presenting

Windows taskbar: Type here to search, Pandas_assignm...ipy nb, Pandas_8Aug20 (1)...zip, GCET-ECE-STTP1-S...rar, Show all

Windows taskbar: Type here to search, 7:33 AM 9/20/2020

Meeting details: Turn on captions, Ramakrishna D is presenting

People (13): Pratibha Pattan, shreya karkun, Shruti Hanchate, Shweta Malpani, Soumya Tapashetti, VEENA TUPPAD

Meeting interface showing a code editor with C code for swapping numbers. The code is as follows:

```
1 #include <stdio.h>
2
3 int swap_num (int x, int y);
4
5 int a1 = 10;
6 int b1 = 20;
7
8 void main()
9 {
10 }
11
12 int swap_num (int x, int y)
13 {
14     int temp;
15     printf ("x = %d\n", x);
16     printf ("x = %d\n", x);
17     printf ("y = %d\n", x);
18     temp = x;
19     x = y;
20     y = temp;
21     printf ("x = %d\n", x);
22     printf ("y = %d\n", x);
23 }
24
25
26
27 }
```

Meeting details: Turn on captions, Ramakrishna D is presenting.

Taskbar: pandas_assignm...ipynb, Pandas_8Aug20 (1)...zip, GCET-ECE-STTP1-S...rar

System tray: Type here to search, 8:44 AM, 9/20/2020

Meeting interface showing a YouTube video player. The video is titled "Jim Keller: Moore's Law, Microprocessors, and First Principles | Lex Fridman Podcast #70".

Meeting details: 9:45 AM, You, Ramakrishna D, Kishor Tikare, Shruti Hanchate, Nayana Guggari, gayathri laveti.

Taskbar: FDP Recorded(1) (1).rar, Digitalcertificate.pdf, GCET-ECE-STTP1-S...rar, pandas_assignm...ipynb

System tray: Type here to search, 9:45 AM, 9/20/2020

Basaveshwar Engineering College (Autonomous) Bagalkot

Corporate C Programming

Date:23.10.2020

Online Platform: Googlemeet

Valedictory Function

Agenda of Valedictory function of "Corporate C Programming"

1. Invocation song by Ms. Shruti Patil
2. Welcome speech by Dr B G Sheeparamatti
3. Introduction of Chief guest by Mr. Ramakrishna D
4. Address by Chief Guest **Dr S N Omkar** on the topic: "Yoga for Personality development"
5. Address by HOD, Dr P N Kulkarni
6. Presidential remarks by Dr S S Injaganeri, Principal, BEC, Bagalkot
7. Vote of thanks by Dr Ashok Sutagundar

Attendees

Akshata Angadi

Basavaraj Angadi

Anupama Aravatagimath

Dr. Kirankumar Balavalad

Lokesh Bhajantri

S R Bharamagoudar

Chetan

Manikanta Cr

Ramakrishna D

Ravikumar D

Ravi Degala

Sreenu Degala

Sriram Dharwadkar

Nayana Guggari

Likitha Gurajada

Shashidhar Hanji

Supriya Harlapur

Daneshwari Hatti

Salim Iddalagi

Dr S. S. Injaganeri

Dr. S. S. Injaganeri

Hod Ise
Sandeep Itha
Chandru Jangin
Jawad K
Shankar Kambalimath
Sahana Karani
Rajesab Khadiranaikar
Jhansi Kommoju
Dr. Pandurangarao N. Kulkarni
Anil Kumar
Naveen Sai Kumar
Gayathri Laveti
Mahesh
Swati Managuli
Daneshwari Modi
D Mohan
Omkar S N
Raghavendra P
Shruti Patil
Pratibha Pattan
Somanath Pidashetti
Raghav
Raghu Reddy
Sarojini Sarojini
Basavaprabhu Sheeparamatti
Rajashree Shirur
Dushyanth Simha
Ranganath Shetty Surpur
Manjula Sutagundar
Aravinda Reddy T
Soumya Tapashetti
Kishor Tikare
Veena Tuppada
Neha Turamari
Gosu Venu
Pandi Vijayaraj

Basaveshwar Engineering College (A), Bagalkot

Workshop on

Data Structure using C language (14/3/21 to 23/5/21)

Feedback report

Total no. students registered: 161

Resource Persons: Mr. Ramakrishna D, Ravi Degala, Aravinda

Total no. response collected: 64

Workshop coordinators: Dr. Ashok Sutagundar, Dr. Vijaylakshmi Jigajinni

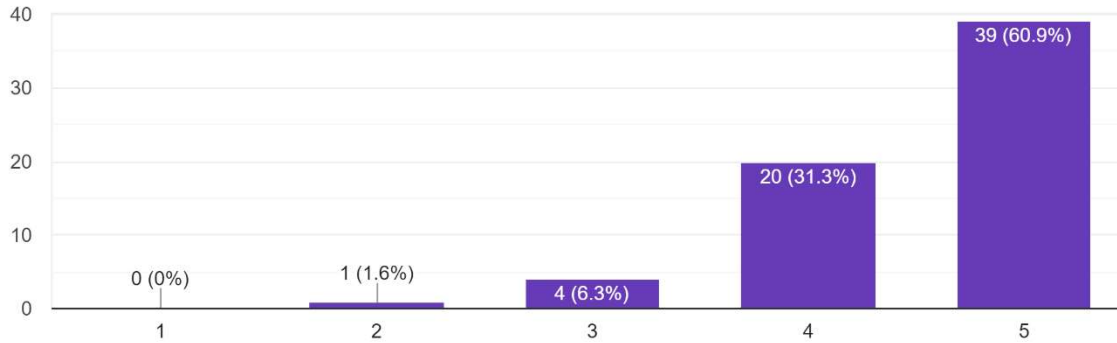
Organized by: Placement Cell, BEC Bagalkot

Duration: 8 weeks (Only during Sundays) From 14th March to 23rd may 2021

The following are the details of the responses collected by students (64) registered for Data Structures using C language workshop organized by placement cell through the google form during 14th March to 23rd May 2021.

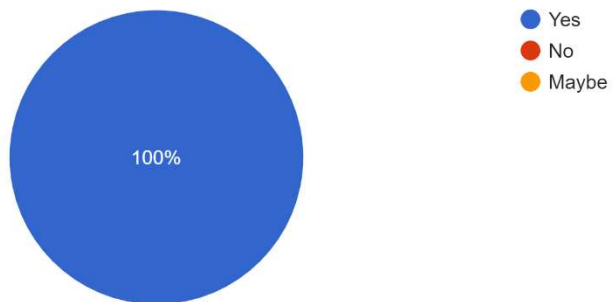
Course was well organized and effectively conducted

64 responses



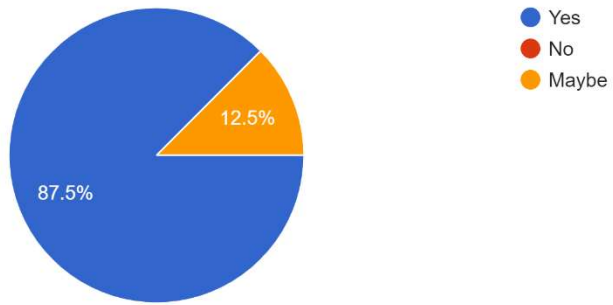
Does the lectures and/or class or online activities helped you to learn?

64 responses



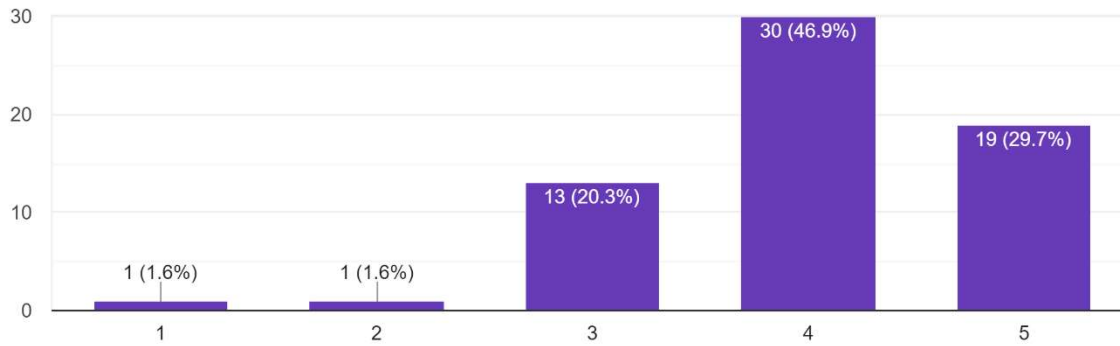
Your programming skills have improved after this online training

64 responses



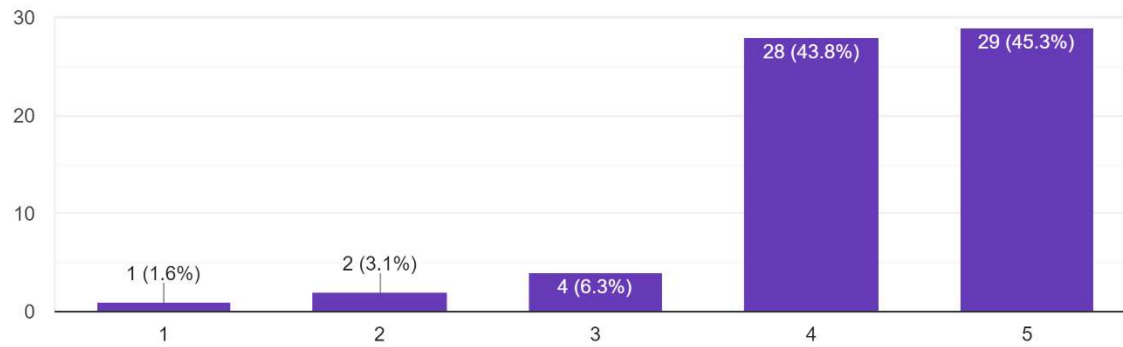
Duration of the training was sufficient

64 responses



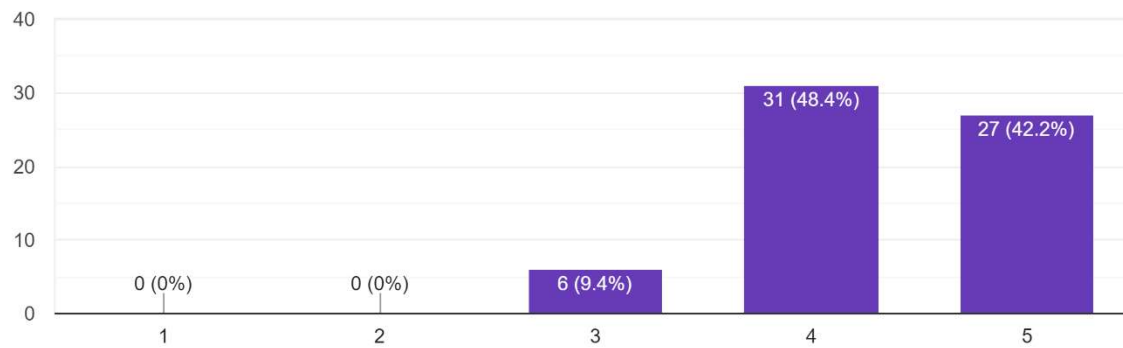
Resource person made evident connections between different elements of the course (e.g., lectures and assignments)

64 responses



Overall rating for the workshop

64 responses



Any suggestions for the organizers

Any suggestions for the organizers

Best one

No suggestions.. overall work shop was well conducted..

.

Workshop was very helpful. We hope that organizers conduct such workshop in future too. This kind of C programming sessions will be helpful for hardware departments.

The session was very helpful. Time duration seemed to be questionable as I expected more number of classes yet to be conducted. I thank organizers for conducting this workshop for us.

The workshop was very helpful.

—

It was very good and effective.

The workshop was very helpful.

Sir classes were really understanding....

He taught in very simpler manner that even a school student can't understand the subject well...

Thanks for the workshop.

Organise many more workshops with who teaches in this same simpler way...

No

...

No suggestions

No

Good

Nil

No

Nothing

Nothing

.

No

We really got a lot knowledge with these classes

Do conduct such activities regularly. Thank you so much to all the faculties and specially Ramakrishna sir.

Plz go ahead Sir

Thank you

No

Maybe offline classes are more effective

Please conducted so more classes in future

Thank you for teaching me ...

Conduct more things like this

Nothing

It was good..

Nothing

Provide all notes

No

No

.

Nothing

.

No

No

No

The event was very informative please conduct more event like this

.

Nothing

Good to have classes like this

Give a more training programs about placement activities

No

No

It was very informative session

Provide all notes

No

Morning timing were a bit difficult

I request you to provide the certificate & study material....

Timing was early.. but also thank you for teaching and guiding.

Good

No sir. Thank you.

No

No

The workshop was very helpful.

Good session

No

Syllabus:

'C' Programming		02/03/2021
1.	Basics of programming. @ CPU & Memory @ Instructions & Data	3 Weeks.
2.	Data types. Sizes & Variables	
3.	Conditional loops.	
4.	Digital logic @ Right shift, left shift & Mask (b) Bit Count program → No. of '1's given number 1011 → '3' 1's. * Even/Odd/Index etc.	
5.	Basic data structures. (a) Arrays (b) Strings. (c) Structures.	Gate '1' 2 Weeks.
6.	pointers & Arrays.	Gate '2' 3 Weeks.
7.	Intermediate level data structures. (a) Stacks (b) Queues (c) Single linked list (d) double linked list.	

Brief CV of Resources Person:

My brief introduction

Ramkrishna D

BE (E&C) - from BEC Bagalkot in year 2001.

- 17 years of IT Industry experience with following specialization
 - Embedded Systems.
 - Wireless LAN
 - Networking
- Underwent intense training from Uttara on
 - C++
 - Advanced C & Unix.
- Worked with Companies like Sony, Philips, Motorola, Gainspan.
- Currently Associated with startup called
 - "Edge Compute" who are working on
5G + Highspeed WLAN + AI/ML on
Own SoC

REC Ramakrishna D is presenting A Shreya 2BA18E... and 114 more 6:37 AM You

Press Esc to exit full screen

REC You are presenting

Meeting details

- Vandana C A
- Vansha Mayati 2BA18E001
- Amal Kulkarni 2BA18E011
- Devaraj 2BA17E019
- 2BA17E027
- 2BA18E001 Adarsh mungarwad
- Abdusazak Patel 2BA18E001
- Anupama Falehal 2BA18E001
- Aroosh Hiramath 2BA18E001
- Ashwini Bhat 2BA18E001 You're presenting to everyone
- Konika 18082021 Khatkar
- Parvathi Hubballi 2BA18E001
- Prerit Muddugoudar 2BA18E001
- Sahana S. Bhavi 2BA18E072
- Sahil Benal 2BA18E075
- Sangamesh Vanahali 2BA18E079
- Mahesh 2BA18E111
- A Shreya 2BA18E001
- Rashmi Kulkarni 2BA18E049
- Shivani Samsudda 2BA18E059
- 2BA18E001
- Vandana P B 2BA18E089
- Shreya 2BA18E089
- 2BA18E043 namrata akabote
- 2BA18E001
- 2BA18E001
- Bhagyashree Vandal 2BA19E402
- Meeting details 2BA19E410
- 2BA18E001

Meeting controls: Mute, Video, Chat, Raise hand, Turn on captions, You are presenting

Participants: You, Ramakrishna..., Ramakrishna..., Trupti kulkar..., 2BA18E029..., Rashmi Kulk..., 2BA18CS062..., 2BA19CV402..., Pin to screen, ul Ujainak..., 2BA18E044..., 2BA19EC413..., 2BA18E050..., 2BA18E012..., 2BA19CS408..., Sanjeev Kulk..., Dr. S. S. INJAGANERI

Taskbar: C_Programming_Li...xlsx Show all X

The screenshot shows a Google Meet interface. At the top, the browser tabs include '192.168...', 'Fuzzy L', 'Inbox', 'Section', 'history', 'The His', 'Slide 1', 'Rediffn', and 'Meet'. The address bar shows the meeting URL: `meet.google.com/rmf-wuuu-eny`. The meeting title is 'C Data structures'. A 'REC' indicator is visible in the top left corner, and a notification states 'Ramakrishna D is presenting'. The main content area displays a slide titled 'C Data structures' with a search bar and a list of topics: Array, Structure, Linked list, and Tree. A grid of participant avatars is visible on the right side of the screen. The bottom of the screen shows the Windows taskbar with the search bar and various application icons. The system tray indicates the time is 7:00 on 14-3-21.

Week: 21/3/21

192.168... Fuzzy L... Assignm... Fuzzy L... Inbox... digital... https://... Digital... L 01-03... Me... +

meet.google.com/anv-qxoj-adu

Mohammedsohil Maniyar... and 49 more 6:26 AM

Class List

- Enter any names spoken in this class.
- Harendera
- Vansha Mayani 25-A
- Youli Kinsar 2ba18ec011
- Alisifa Dange_2BA18EC007
- Amogh Deshpande 10
- Divya Deshpande B 18
- Devaraj 2ba17ec019
- 2ba17mec019
- 2ba18ec019
- 2ba18ec019
- Abdulrazak Patel - 2ba18ec001
- Alisifa Dange 2ba18ec004
- Spoorthi Bilagikar
- Srushti Totad
- Anjana Kulkarni 2ba18ec012
- Anupama Kalahal 2ba18ec014
- Anvesh Hiremath 2ba18ec015
- Ashwini Bhagwat
- Kritika Lokare
- Maheshwar F
- Parvathi Hubble
- Preeti Mudgoudar
- Preeti Mudgoudar 2BA18EC063
- Sangamesh Vanahalli 2ba18ec079

Meeting details 2ba18ec086

Meeting controls: Mute, Video, Screen share, Unmute, Turn on captions, Present now

Windows taskbar: Type here to search, File Explorer, Chrome, WhatsApp, System tray: ENG, 6:26, 21-3-21

Participant avatars and names:

- S
- K
- S
- Vijaylakshmi Jigajinni
- Savita Patrad
- 2BA18EC081 Sangeeta Kopparad
- Srusti Sajjan
- A
- S
- Kartik A Mashal
- Amogh Deshpande 10 B division
- Samanta Patil 2BA18IS055
- Ramakrishna D
- S
- 2BA19CS403_Minazbegum Mehaboobsab Mulla
- 2BA19ME426 Yurus Nadaf
- SUSHMITA PATIL_2BA18IS077

192.168... Fuzzy L... Assign... Fuzzy L... Inbox... digital... https://... Digital... L 01-03... Me... meet.google.com/anv-qxoj-adu

Ramakrishna D is presenting

Meeting details (110)

IN CALL

- Vijaylakhmi Jlgaji... (You)
- 2BA18CS006_Akshata...
- 2BA18CS009_Anand_K...
- 2BA18CS014_B
- 2BA18CS016_Bhavena...
- 2BA18CS033_B
- 2BA18CS037_Pooja Cha...
- 2BA18CS044_B
- 2BA18CS045 Pratikha K...

Meeting controls: Mute, Video, Raise hand, Turn on captions, Ramakrishna D is presenting

Windows taskbar: Type here to search, Taskbar icons, System tray: ENG 6:31 21-3-21

Enter any notes specific to this class.

CS Data structures

- 1. Array
- 2. Vector
- 3. Stack
- 4. Queue
- 5. Linked List
- 6. Binary Tree
- 7. Binary Search Tree
- 8. AVL Tree
- 9. B-Trees
- 10. B+ Trees
- 11. Hashing
- 12. Graphs
- 13. Shortest Path
- 14. Huffman Coding
- 15. Trie
- 16. Segment Tree
- 17. Fenwick Tree
- 18. Binary Indexed Tree
- 19. Disjoint Set
- 20. Dynamic Programming
- 21. Greedy Algorithms
- 22. Backtracking
- 23. Recursion
- 24. Bitwise Operations
- 25. Number Theory
- 26. Combinatorics
- 27. Probability
- 28. Statistics
- 29. Linear Algebra
- 30. Calculus
- 31. Differential Equations
- 32. Matrix Operations
- 33. Eigenvalues and Eigenvectors
- 34. Vector Calculus
- 35. Complex Numbers
- 36. Set Theory
- 37. Probability Distributions
- 38. Random Variables
- 39. Stochastic Processes
- 40. Game Theory
- 41. Combinatorial Game Theory
- 42. Graph Algorithms
- 43. Network Flow
- 44. Matching Theory
- 45. Scheduling
- 46. Optimization
- 47. Linear Programming
- 48. Integer Programming
- 49. Dynamic Programming
- 50. Greedy Algorithms
- 51. Backtracking
- 52. Recursion
- 53. Bitwise Operations
- 54. Number Theory
- 55. Combinatorics
- 56. Probability
- 57. Statistics
- 58. Linear Algebra
- 59. Calculus
- 60. Differential Equations
- 61. Matrix Operations
- 62. Eigenvalues and Eigenvectors
- 63. Vector Calculus
- 64. Complex Numbers
- 65. Set Theory
- 66. Probability Distributions
- 67. Random Variables
- 68. Stochastic Processes
- 69. Game Theory
- 70. Combinatorial Game Theory
- 71. Graph Algorithms
- 72. Network Flow
- 73. Matching Theory
- 74. Scheduling
- 75. Optimization
- 76. Linear Programming
- 77. Integer Programming
- 78. Dynamic Programming
- 79. Greedy Algorithms
- 80. Backtracking
- 81. Recursion
- 82. Bitwise Operations
- 83. Number Theory
- 84. Combinatorics
- 85. Probability
- 86. Statistics
- 87. Linear Algebra
- 88. Calculus
- 89. Differential Equations
- 90. Matrix Operations
- 91. Eigenvalues and Eigenvectors
- 92. Vector Calculus
- 93. Complex Numbers
- 94. Set Theory
- 95. Probability Distributions
- 96. Random Variables
- 97. Stochastic Processes
- 98. Game Theory
- 99. Combinatorial Game Theory
- 100. Graph Algorithms

192.1 x Fuzzy x Assig x Fuzzy x Inbo x digita x https x Digita x L 01 x M x (617) x

meet.google.com/anv-qxoj-adu

Ramakrishna D is presenting

Denpak 2BA18L... and 104 more

7:36 AM

The presentation slide contains the following text and diagrams:

- Text: "Enter any notes specific to this class." followed by "float" and "double".
- Diagram: A 3D box representing memory, with a smaller box inside labeled "SRAM/DRAM/Basic Storage units".
- Diagram: A vertical stack of memory units labeled "Stack", "Heap", and "Static global data". Arrows indicate "Stack grows downwards" and "Heap grows upwards".
- Diagram: A horizontal bar representing memory addresses, with "SRAM" labeled above and "0x0000" and "0x2000" marked.
- Text: "Conventional Computers:"
- Text: "STORAGE UNIT"
- Text: "- BYTE : Addressable unit in Memory"

Participants: g, A, R, V, P, S, R, S, V, P

Meeting controls: Mute, Unmute, Video Off, Video On, Raise hand, Turn on captions, Ramakrishna D is presenting

Windows taskbar: Type here to search, 7:36 21-3-21

Basaveshwar Engineering College (Autonomous) Bagalkot

Resource Person: Shri. Ramakrishana D.

Class Date/Timings: Every Sunday from 14.03.2021 / 6:30 AM to 8:30 AM till _____

Sl. No.	Timestamp	Email Address	Name of the Student	USN	Mobile	Category	Male/Female
1	3-12-2021 16:18:58	rakshitmannur00@gmail.com	Rakshit Mannur	2BA16CS047	9886282765	GM	Male
2	3-12-2021 15:40:35	sujit.goudar309@gmail.com	Sujitkumar Goudar	2BA16EI022	8073012119	GM	Male
3	3-12-2021 15:51:13	vijayalaxmibiradar08@gmail.com	Vijayalaxmi N Biradar	2BA17IS077	8660972691	OBC	Female
4	3-12-2021 15:37:41	akashkorachagaon.18@gmail.com	Akash P KORACHAGAON	2BA18CS005	8497056797	OBC	Male
5	3-12-2021 16:01:55	mahipatilmahipatil6@gmail.com	Mahima s patil	2BA18CS029	8073893726	OBC	Female
6	3-12-2021 15:29:35	netrategginamani2018@gmail.com	Netra s tegginamani	2BA18CS033	6360361243	OBC	Female
7	3-12-2021 18:50:19	rahulhp2405@gmail.com	Rahul H Patil	2BA18CS050	7022422868	GM	Male
8	3-12-2021 22:04:18	ranjitamadari144@gmail.com	Ranjita Madari	2BA18CS055	6363096656	SC	Female
9	3-13-2021 7:13:21	kulkarnisanjeev48@gmail.com	SANJEEV BHIMASEN KULKARNI	2BA18CS060	8050617048	GM	Male
10	3-12-2021 15:47:18	chavhantulasabai@gmail.com	TULASABAI CHAVHAN	2BA18CS071	7026013195	OBC	Female
11	3-12-2021 15:48:18	varunmelinamani706@gmail.com	Varun Melinamani	2BA18CS073	9035618728	SC	Male
12	3-13-2021 10:59:16	pallavick678@gmail.com	Pallavi C Karaveeramath	2BA18CS086	9739376196	GM	Female
13	3-13-2021 11:22:44	abdulrazak2192000@gmail.com	Abdulrazak Patel	2BA18EC001	8310710200	OBC	Male
14	3-12-2021 16:51:46	aishwaryapt123@gmail.com	Aishwarya Tenginakai	2BA18EC004	9902592174	GM	Female
15	3-12-2021 16:51:27	anandsankannavar5181@gmail.com	Anand Sankannavar	2BA18EC008	9380555863	OBC	Male
16	3-12-2021 16:52:02	anitaranisb999@gmail.com	Anitarani S Balannavar	2BA18EC010	6363142815	OBC	Female

17	3-12-2021 18:32:35	amk.9448980683@gmail.com	Anjali Kiresur	2BA18EC011	6362114168	OBC	Female
18	3-12-2021 17:20:39	anjana3900@gmail.com	Anjana Kulkarni	2BA18EC012	7483985318	GM	Female
19	3-13-2021 10:49:23	anupamakalahal7260@gmail.com	Anupama Kalahal	2BA18EC014	9380570173	OBC	Female
20	3-12-2021 22:09:14	anveshiremath2000@gmail.com	Anvesh B Hiremath	2BA18EC015	8296101571	OBC	Male
21	3-12-2021 18:34:00	ashwinibadiger2018@gmail.com	Ashwini.Badiger	2BA18EC018	9380948581	OBC	Female
22	3-12-2021 17:08:04	teggiashwini122@gmail.com	ASHWINI R TEGGI	2BA18EC019	9008647807	GM	Female
23	3-12-2021 20:29:51	banashankarimalipatil@gmail.com	Banashankari	2BA18EC020	9731809258	OBC	Female
24	3-12-2021 17:59:29	brundad2000@gmail.com	Brunda D	2BA18EC023	9980620533	GM	Female
25	3-13-2021 10:33:03	deepahb20@gmail.com	Deepa H Bhajantri	2BA18EC024	9591299139	SC	Female
26	3-13-2021 13:23:06	gavisiddesh2000@gmail.com	Gavisiddesh Prakash Hesarur	2BA18EC028	6371761075	OBC	Male
27	3-12-2021 20:36:20	kritikalokare108@gmail.com	Kritika lokare	2BA18EC039	6360318541	GM	Female
28	3-13-2021 9:14:42	laxmikoshti6363@gmail.com	Laxmi Irappa Koshti	2BA18EC042	7349729237	GM	Female
29	3-12-2021 18:40:01	mahidp2000@gmail.com	Maheshwari Patil	2BA18EC046	8722251985	OBC	Female
30	3-13-2021 10:13:19	maheshwari.s.amatya@gmail.com	Maheshwari.S.Amatya	2BA18EC047	9380571655	OBC	Female
31	3-12-2021 15:41:56	manjunathnk178@gmail.com	MANJUNATH N KOTIN	2BA18EC050	6362499892	OBC	Male
32	3-12-2021 15:33:12	omkar.sangote@gmail.com	Omkar Sangote	2BA18EC058	9513083254	GM	Male
33	3-13-2021 11:06:49	roopahubballi70@gmail.com	Parvathi Hubballi	2BA18EC059	7892936094	OBC	Female
34	3-12-2021 19:58:31	pavanmalshetti@gmail.com	Pavan M Malashetti	2BA18EC060	9945050357	GM	Male
35	3-12-2021 22:51:18	deshpandepralhad5225@gmail.com	PRALHAD A DESHPANDE	2BA18EC062	7406145225	GM	Male

36	3-12-2021 15:29:46	preetikm554@gmail.com	Preeti K Mudigoudar	2BA18EC063	9148002647	GM	Female
37	3-12-2021 15:30:01	rabbani7255@gmail.com	RABBANIHUSEN A	2BA18EC064	9632758114	OBC	Male
38	3-12-2021 18:19:45	rashmikb2000@gmail.com	Rashmi Badiger	2BA18EC069	8660900581	OBC	Female
39	3-13-2021 8:31:50	sagardevaramani@gmail.com	Sagar Devaramani	2BA18EC071	7676073653	GM	Male
40	3-12-2021 16:56:13	sahanabhavi2000@gmail.com	Sahana B Bhavi	2BA18EC072	9380570306	OBC	Female
41	3-12-2021 15:31:43	sahilibenal000@gmail.com	Sahil Benal	2BA18EC075	9900688776	OBC	Male
42	3-13-2021 8:53:52	sangeetakopparad123@gmail.com	Sangeeta Kopparad	2BA18EC081	9108594438	OBC	Female
43	3-12-2021 18:10:59	sanketwali3@gmail.com	Sanket S Wali	2BA18EC082	7349595075	OBC	Male
44	3-12-2021 18:42:26	shashibiradar611@gmail.com	Shashikala Biradar	2BA18EC086	6362360699	OBC	Female
45	3-12-2021 18:14:43	manvisheetal@gmail.com	Sheetal SanjeevKumar Manvi	2BA18EC087	7022245923	GM	Female
46	3-12-2021 20:22:09	patilshridevi58@gamil.com	shridevi patil	2BA18EC090	8151834673	OBC	Female
47	3-12-2021 17:45:36	spoortitanksali@gmail.com	Spoorti. H. Tanksali	2BA18EC094	8310532731	GM	Female
48	3-12-2021 17:45:06	sjogur2000@gmail.com	Srushti jogur	2BA18EC097	9741783341	OBC	Female
49	3-13-2021 8:52:07	sudheshnakulkarni6600@gmail.com	Sudheshna M Kulkarni	2BA18EC098	9380327813	GM	Female
50	3-12-2021 15:46:52	swatipatroti4@gmail.com	Swati patroti	2BA18EC099	9380364966	SC	Female
51	3-12-2021 20:01:18	raghavendrakov23@gmail.com	V K Raghavendra	2BA18EC102	9353233663	OBC	Male
52	3-13-2021 10:51:42	vidyashreechavan2018@gmail.com	Vidyashree chavan	2BA18EC106	9380381682	SC	Female
53	3-12-2021 21:33:09	ashreyasmnm@gmail.com	A Shreya	2BA18EE001	6362098680	OBC	Female
54	3-12-2021 20:44:08	amruthbasavarajpatil@gmail.com	Amruth Basavaraj Patil	2BA18EE004	8904536230	OBC	Male

55	3-12-2021 21:54:52	amruthahd1999@gmail.com	Amrutha H D	2BA18EE005	7338322354	GM	Female
56	3-13-2021 10:15:18	ashachougala2000@gmail.com	Asha chougala	2BA18EE006	6362274909	OBC	Female
57	3-13-2021 10:13:33	banadevibilagi13@gmail.com	Banadevi Shrikant Bilagi	2BA18EE008	9008809733	OBC	Female
58	3-13-2021 11:34:02	bharathhk22@gmail.com	Bharath H K	2BA18EE010	8904264872	OBC	Male
59	3-13-2021 11:38:14	bharatirathod0907@gmail.com	Bharati Rathod	2BA18EE011	7483465407	SC	Female
60	3-13-2021 10:16:18	bhavananmath4207@gmail.com	Bhavana Nidagundimath	2BA18EE012	6360368046	OBC	Female
61	3-12-2021 15:42:35	chandurpatil1020@gmail.com	Chandana R Patil	2BA18EE015	9148844092	GM	Female
62	3-13-2021 11:34:21	chetuchetanbiradar@gmail.com	Chetan Biradar	2BA18EE016	8660507278	GM	Male
63	3-12-2021 20:50:52	jyotisskumbar@gmail.com	Jyoti kumbar	2BA18EE018	9480583098	OBC	Female
64	3-13-2021 11:28:43	kavyapatil118@gmail.com	Kavya N Patil	2BA18EE020	8310117423	GM	Female
65	3-13-2021 11:42:09	iaxmihegdya1965@gmail.com	Laxmi Hegdya	2BA18EE023	7338629508	OBC	Female
66	3-13-2021 13:31:49	madhudoddmani424@gmail.com	Madhu D	2BA18EE024	9380633424	SC	Female
67	3-12-2021 21:56:39	mubeenchoudhari313@gmail.com	Mubeen Choudhari	2BA18EE028	9380598925	OBC	Female
68	3-12-2021 20:45:43	nagarajkatti89@gmail.com	Nagaraj	2BA18EE029	7483285272	OBC	Male
69	3-12-2021 21:56:48	goudarng30@gmail.com	Neelaganga Goudar	2BA18EE033	9108607989	OBC	Female
70	3-12-2021 17:40:40	poojapatil70229@gmail.com	Pooja Patil	2BA18EE036	7483993032	OBC	Female
71	3-12-2021 20:27:25	priyankaroorgi72@gmail.com	Priyanka roogi	2BA18EE037	6363464055	OBC	Female
72	3-12-2021 20:48:27	rsp2692000@gmail.com	Rahul Patil	2BA18EE038	9380985874	OBC	Male
73	3-12-2021 20:41:56	ramhunakunti73@gmail.com	Ramesh V Hunakunti	2BA18EE039	7019940524	GM	Male

74	3-12-2021 20:37:38	revanasiddappametri95062@gmail.com	Revanasiddappa Metri	2BA18EE041	9945678790	OBC	Male
75	3-12-2021 21:55:19	sahana3035@gmail.com	Sahana Bhavi	2BA18EE044	8296460124	OBC	Female
76	3-13-2021 11:41:21	shrutigolasar@gmail.com	Shruti c golasar	2BA18EE047	6360830050	OBC	Female
77	3-12-2021 21:54:30	shruti.walikalr246@gmail.com	Shruti	2BA18EE048	9380349589	OBC	Female
78	3-12-2021 20:26:46	sujataajjappanavar99@gmail.com	Sujata Ajjappanavar	2BA18EE050	7349708461	OBC	Female
79	3-12-2021 21:58:31	sunandaappagol2@gmail.com	Sunanda Appagol	2BA18EE052	6362471697	OBC	Female
80	3-13-2021 11:29:46	supritakapali2000@gmail.com	Suprita kapali	2BA18EE053	9008683679	OBC	Female
81	3-13-2021 11:30:16	vikaschoudari.c@gmail.com	Vikas B Choudri	2BA18EE055	9741115591	OBC	Male
82	3-12-2021 16:49:14	aftabnadaf012@gmail.com	Aftab Nadaf	2BA18EI002	8867795270	OBC	Male
83	3-12-2021 16:15:01	akshatakonnue9241@gmail.com	Akshata Konnur	2BA18EI004	9108376606	OBC	Female
84	3-12-2021 15:33:14	arunamudakappagol14@gmail.com	Aruna Rajashekar Mudakappagol	2BA18EI006	7348915188	OBC	Female
85	3-12-2021 15:39:35	atharvajchopade22@gmail.com	Atharva Chopade	2BA18EI007	6361244617	OBC	Male
86	3-13-2021 9:08:05	harshitauy@gmail.com	Harshita Yakkundi	2BA18EI008	6363022659	OBC	Female
87	3-12-2021 15:38:44	latahugar696@gmail.com	Lata hugar	2BA18EI011	6360318600	OBC	Female
88	3-13-2021 3:04:28	pramodgdeshpandee@gmail.com	Pramod g Deshpande	2BA18EI019	9632029750	GM	Male
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90	3-12-2021 23:04:59	satishgodis3001@gmail.com	Satish Godi	2BA18EI023	9964569607	OBC	Male
91	3-12-2021 18:01:03	savitaspatrad18@gmail.com	Savita Patrad	2BA18EI024	6361912088	SC	Female
92	3-13-2021 11:56:58	shreyashri025@gmail.com	Shreya Karkun	2BA18EI025	7760949711	GM	Female

93	3-13-2021 10:11:13	shwetamalpani2000@gmail.com	Shweta Malpani	2BA18EI026	8546949854	OBC	Female
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95	3-13-2021 9:09:10	srusti.sajjan@gmail.com	Srusti Sangamesh Sajjan	2BA18EI028	9901792645	OBC	Female
96	3-12-2021 15:34:20	triveniangadi8327@gmail.com	Triveni V Angadi	2BA18EI029	7022908327	GM	Female
97	3-12-2021 15:36:23	akshbiradar2000@gmail.com	Akshata Biradar	2BA18EIO03	6363467564	OBC	Female
98	3-12-2021 15:29:05	aradagond@gmail.com	Akash Raveendra Adagond	2BA18IS005	9663224753	OBC	Male
99	3-12-2021 17:07:02	akshatabkallolli@gmail.com	Akshata Basavaraj Kallolli	2BA18IS006	9480546219	OBC	Female
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101	3-12-2021 17:55:56	anupamamvandal@gmail.com	Anupama Vandal	2BA18IS012	9380636630	OBC	Female
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105	3-12-2021 21:15:25	deepakkamatad2@gmail.com	Deepak Basavaraj Kamatad	2BA18IS022	9353135804	OBC	Male
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117	3-13-2021 0:12:39	masteramoghd@gmail.com	Amogh Deshpande	2BA18ME011	8123280249	GM	Male
118	3-12-2021 15:47:39	rabakavi121@gmail.com	Basavaraj Rabakavi	2BA18ME016	9900324781	OBC	Male
119	3-12-2021 21:56:46	divyadeshpande6876@gmail.com	Divya Deshpande	2BA18ME019	8867967562	GM	Female
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129	3-12-2021 18:06:26	sababagayat786@gmail.com	Saba Bagayat	2BA19CS406	9008549194	OBC	Female
130	3-13-2021 10:31:35	shilpakulali18@gmail.com	Shilpa B Kulali	2BA19CS408	7022020287	SC	Female

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132	3-12-2021 21:58:28	alabalashwini01@gmail.com	Ashwini B Alabal	2BA19CV402	9353872657	OBC	Female
133	3-12-2021 16:14:52	akshatakori98@gmail.com	Akshata	2BA19EC402	6363552805	OBC	Female
134	3-12-2021 18:44:08	mahamadfaizpatel401@gmail.com	Mahamadfaiz M Patel	2BA19EC404	9008053440	OBC	Male
135	3-12-2021 15:58:27	rahulujjinakoppa7@gmail.com	Rahul V Ujjinakoppa	2BA19EC408	7795691374	OBC	Male
136	3-12-2021 15:51:26	rajeevhiremani1998@gmail.com	Rajeeva M Hiremani	2BA19EC409	7406906704	SC	Male
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138	3-12-2021 18:57:42	soundaryabagade43@gmail.com	Soundarya	2BA19EC415	7483935129	OBC	Female
139	3-12-2021 21:09:03	vinay.janamatti7@gmail.com	Vinay Janamatti	2BA19EC418	9480185413	OBC	Male
140	3-13-2021 12:14:36	hunagundchaitra09@gmail.com	Chaitra Hunagund	2BA19EE402	9483859390	GM	Female
141	3-13-2021 10:20:14	kalpanabs555@gmail.com	KALPANA B S	2BA19EE403	9590521969	OBC	Female
142	3-13-2021 9:14:22	akshatarpujari@gmail.com	Akshata Pujari	2BA19EI400	9036226792	OBC	Female
143	3-12-2021 17:16:20	amitkhamitkaramit@gmail.com	Amit S Khamitkar	2BA19EI401	8951112135	OBC	Male
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148	3-13-2021 1:03:20	priya.a.vaidya2000@gmail.com	Priya Anand Vaidya	2BA19IS404	7899614976	GM	Female
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153	3-12-2021 17:29:23	narendrah56@gmail.com	Harvi Narendra	2BA19ME407	8880857057	OBC	Male
154	3-12-2021 17:33:27	jagadeeshtalawar123@gmail.com	Jagadeesh Talawar	2BA19ME408	8970326570	OBC	Male
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161	3-12-2021 17:30:26	yunusnadaf7866@gmail.com	Yunus Nadaf	2BA19ME426	9108782498	OBC	Male
162		nikita.patilbgk@gmail.com	Nikita Patil	2BA18IS040	9591472920	OBC	female



Program Completion Report
of
One Week Skilling Programme
on
“Embedded Systems and Robotics”
(19th to 23rd September 2022)

Conducted by



BEC-IDEA Lab in Association with BEC e-Yantra Lab
Basaveshwar Engineering College
Bagalkot 587 103
Karnataka

September 2022

Acknowledgements

We would like to acknowledge the financial support by BEC-IDEA Lab, which helped us to successfully organize the skilling program. We extend our heartfelt thanks to all the officials of BEC-IDEA Lab for their timely response to all our queries related to the conduction of programme.

We express our sincere thanks to our Management for extending all the support in conduction of the program. Our heartfelt gratitude to Dr. S. S. Injagneri, for his constant motivation and support in smooth conduction of the program. We extend our heartfelt thanks to Dr. Anil Devangavi, BEC-IDEA Lab coordinator and Prof S. S. Yendigeri, Team Lead, BEC-e-Yantra Lab for providing all the necessary support for the conduction of program.

We also extend our thanks to all the faculty and supporting staff of BEC-IDEA Lab and BEC e-Yantra Lab for providing all the necessary support in successful conduction of the program.

We are indebted to all the resource persons who accepted our invitation and shared their expertise in the area. We express our heartfelt thanks to all the participants for their active participation which made the program a grand success.

Thank you one and all.

Dr. Manjula Sutagundar
Prof. Smita Gour
Dr. Rajani Pujar
(Co-ordinators)



@yantra

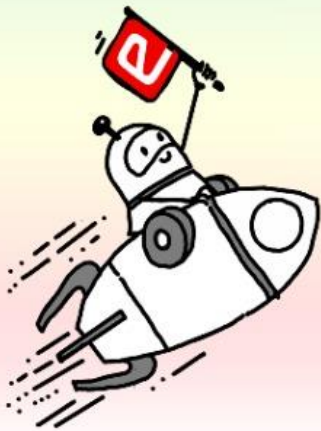
BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT - 587102

BEC-IDEA LAB IN ASSOCIATION WITH E-YANTRA LAB

Skilling Programme on

Embedded Systems and Robotics

Date : 19th - 24th September 2022



PROBLEM
Solving Skills



Objectives

AICTE Idea lab is established in Basaveshwar Engineering College, Bagalkot in the year 2021 with a vision of providing hands-on experience to students and faculty for application of science, technology and engineering to visualize ideas into products. One of the objective of Idea lab is to make the engineering graduates more imaginative and creative. In this regard the proposed Skilling program aims to introduce students to the field of embedded system and robotics and provide hands-on experience in the same. Following are the objectives of the proposed program:

Objectives:

- To create awareness of embedded systems, robotics technology and mechatronics amongst students
- To introduce students to Embedded-C programming
- Provide students with an exposure and hand-on training in the field of embedded systems and robotics through project based learning
- To provide platform to design, develop, program and test of robots for various real time applications
- To promote multidisciplinary activities for application development
- Enhance the technical skills of students

Topics to be covered:

- Introduction to robotics
- Introduction to Firebird-V controller
- Embedded C Programming
- Sensors used in Firebird-V
- Developing programs for given application

Basaveshwar Engineering College (Autonomous), Bagalkot
BEC-IDEA and e-Yantra Laboratory
Skilling Workshop on “Embedded Systems and Robotics”
19-09-2022 to 24-09-2022

Day	Session 1 (10.30am to 11.45pm)		Session 2 (12.00pm to 01.00)		Session 3 (02.30pm to 3.30pm)		Session 4 (3.45pm to 5.00pm)
Day 1	Introduction to AI & Robotics (Dr. Bharati Reshmi)	Tea-Break	Introduction to BEC Eyantra and IDEA Lab (Dr. Manjula Sutagundar)	Lunch-Break	Embedded C (Prof. S. S. Yendigeri)	Tea-Break	Programming Fire Bird V Robot (Prof. S. S. Yendigeri)
Day 2	Timer and Buzzer Programming on Fire Bird V Robot (Dr. Manjula Sutagundar)		Interrupt Control (Prof. S. S. Yendigeri)		Motion Control (Prof. Smita Gour)		Sensors on Fire Bird V Robot (Dr. Manjula Sutagundar)
Day 3	White Line Sensors (Dr. Manjula Sutagundar)		Speed Control (Prof. S. S. Yendigeri)		Camera Interfacing (Prof. Smita Gour)		Gripper Interfacing (Prof. Smita Gour)
Day 4	Communication using ZigBee (Prof. Smita Gour)		Programming assignment		3D printer demonstration (Prof. H. R. Patil)		Mini project assignment and problem definition (Dr. Bharati Reshmi)
Day 5	Introduction to IOT kit using Raspberry Pi and Hands on exercises on IOT programming (1) (Prof. Basavraj A)		Hands on exercises on IOT programming (2) (Prof. Basavraj A)		Hands on exercises on IOT programming (3) (Dr. Bharati Reshmi)		Hands on exercises on IOT programming (4) (Dr. Bharati Reshmi)
Day 6	Project Implementation		Project Implementation		Project Demonstration		Valedictory

Shri B. V. V. Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
BEC IDEA Lab in association with BEC eYantra Lab

One Week Skilling Program
on

Embedded Systems and Robotics
(19th-24th Sept. 2022)

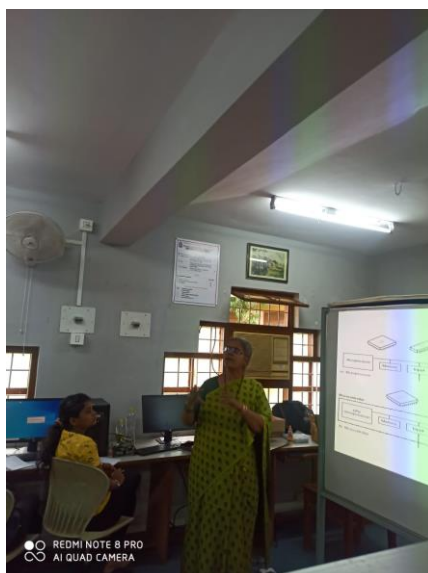
Sl. No.	Name	USN	Contact No.	E-mail	Sign
1.	Appaji M Uppar	2BA21EE400	6362608958	appajiuppar@gmail.com	<i>Appaji</i>
2.	Basavaraj M Angadi	2BA20CS013	7019273181	basavrajmangadijnu@gmail.com	<i>Basavaraj</i>
3.	Preetam S. Navali	2BA20EC056	9164921522	shekharnavali90@gmail.com	<i>Preetam</i>
4.	Rudrappa Ujjinakoppa	2BA20EC062	7975709502	rudrappa.ujjinakoppa2002@gmail.com	<i>Rudrappa</i>
5.	Anil	2BA20EC012	9380888061	ako913907@gmail.com	<i>Anil</i>
6.	Revati Savanur	2BA20EC060	8861256482	revatisavanur262@gmail.com	<i>Revati</i>
7.	Ashwini Metri	2BA19EC022	8867410844	metriamit75035@gmail.com	<i>Ashwini</i>
8.	Vaishnavi V Petkar	2BA20EC099	9380988418	Vaishnavipetkar25@gmail.com	<i>Vaishnavi</i>
9.	Abhishek M Hulageri	2BA20EI002	7676601365	abhishekmalikadjunhulageri@gmail.com	<i>Abhishek</i>
10.	Kavya Patil	2BA20EC035	8105644513	Kavyashokpatil1234@gmail.com	<i>Kavya</i>
11.	Vaibhav R Patil	2BA20EI015	8861495511	Vaibhav8patilmanu@gmail.com	<i>Vaibhav</i>
12.	Rajeshwari Yandigeri	2BA19EI012	9901694212	yandigerirajeshwari@gmail.com	<i>Rajeshwari</i>
13.	Prajwal K Trivedi	2BA20SS041	9008834181	prajwaltrivedi92@gmail.com	<i>Prajwal</i>
14.	Hema G Pujari	2BA20CS022	8660227762	hemapujari02@gmail.com	<i>Hema</i>
15.	Pranav Nashi	2BA21EI402	7775323056	nashipranav@gmail.com	<i>Pranav</i>
16.	Rahemat Jamakhandi	2BA20IS083	6362180669	rahematjka@gmail.com	<i>Rahemat</i>
17.	Kenchesh Chabbi	2BA20ECA02	8971860409	kenchesh7569@gmail.com	<i>Kenchesh</i>
18.	Praveen Dali	2BA19EC068	8147794828	praveendali2001@gmail.com	<i>Praveen</i>
19.	Srushti Radder	2BA19ES013	9844568823	srushtri@gmail.com	<i>Srushti</i>
20.	Chaitra Hebbal	2BA19EI003	8431445503	chaitra.mhebbal8150@gmail.com	<i>Chaitra</i>

Day Wise Report

The skilling program was floated with objective: To provide an exposure to students in the area of embedded systems and robotics. The overall purpose was to provide an opportunity to participants for hands on experience in the area of embedded programming. Details of day wise sessions is as follows

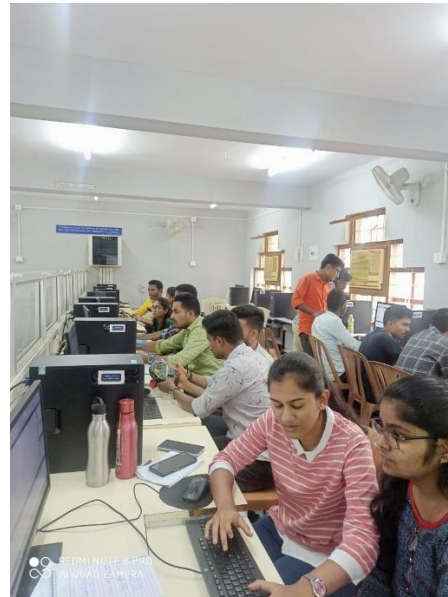
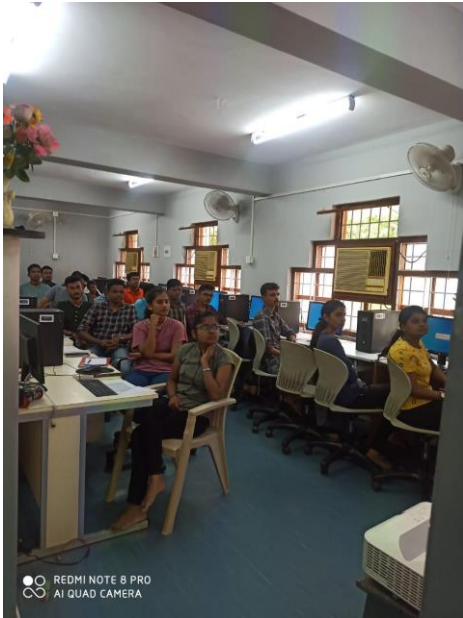
Day1:

The one week skilling program started on 19th Sept.. 2022 with an inaugural session. This was followed by sessions on “Artificial Intelligence and Machine Learning”, “Introduction to BEC-IDEA lab and e-Yantra lab”, “Embedded C Programming” and “Programming Firebird V Robot”. The sessions covered the concepts such as basics of embedded C and the various features of Firebird V robot.



Day 2:

Day 2 covered sessions on “Timer and Buzzer Programming”, “Interrupt Control”, “Motion Control” and “Sensors and Firebird V”. Students learnt how to interface buzzer to the microcontroller and developed programs for controlling the buzzer. The sessions also covered basic working principle of various sensors on Firebird V and their applications.



Day 3:

Day 3 covered sessions on “White Line Sensor” and “Speed Control”. Path following concepts and steering concepts were covered in the hands on session.



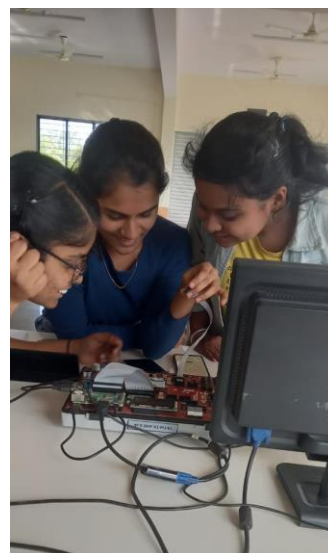
Day 4:

Day 4 introduced the students to the concepts of additive manufacturing and 3D printing. The demonstration of 3D printing was provided in the afternoon session.. Also the students were assigned with tasks which they were supposed to implement on the basis of learnings from the first four days.



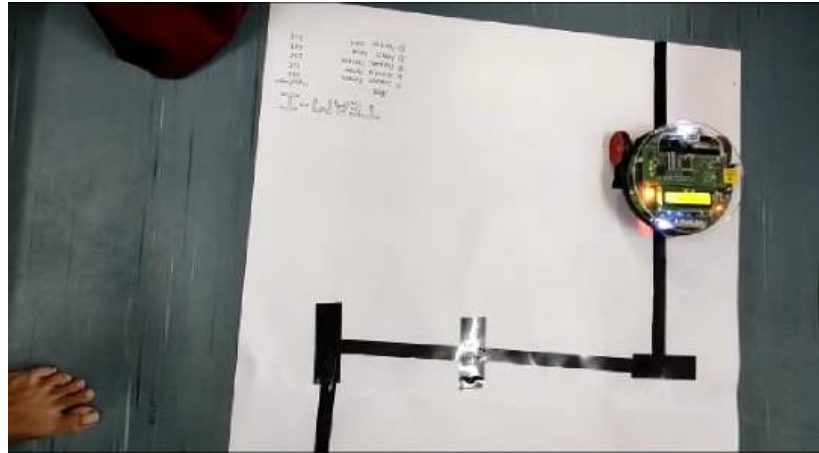
Day 5:

Day 5 covered the various aspects of IoT. Students had hand-on experience on the IoT kits using Arduino and Raspberry Pi Kits.



Day 6:

The students successfully implemented the various tasks assigned to them on Day 4. The students also demonstrated the tasks assigned to them.



BEC – BOSCH Rexroth Centre of Competence for Automation Technologies

Automation technologies have become essential part of most of the modern manufacturing industries in the areas of Automotive, Aerospace, FMCG manufacturing, construction, renewable energy, metallurgy, cement, steel etc. In view of this, a state of the art centre of Competence for Automation Technologies was established in the newly constructed MBA / PG block of BEC, Bagalkot in the academic year 2010-11 as a part of MOU between Shri Basaveshwar Engineering College, Bagalkot and BOSCH Rexroth AG, Germany. This is an independent facility supported by BOSCH Rexroth to cover the training requirements of all the technical institutes of Bagalkot, Gadag and Haveri districts. The primary objective of the centre is to bridge the gap between industries and academia by providing hands on training to the students using the state of the art equipment. Since its inception, the training programs are continuously organized for the students of student of engineering and polytechnics in the area of industrial automation.

The centre is proud to have highly qualified and experienced faculty trained by BOSCH Rexroth in India and Germany. The various modules and the corresponding course curriculum for the programs are designed by BOSCH Rexroth keeping in view the latest technology found in modern industries. During the training, the focus is given to the hands on experience in addition to covering the related basic theoretical concepts. Upon successful completion the course, a joint certificate which is signed by authorities of BOSCH Rexroth and BEC, Bagalkot is being given to the participants. So far a total of 15 training programs have been organized for about 300 participants of different disciplines of engineering from BEC, Bagalkot, Amruta Institute of Engineering and Management Sciences (AIEMS), Bagalore, BVVS Polytechnic, Bagalkot and Government Polytechnic, Bagalkot. Currently the course modules offered are: "Hydraulics and Pneumatics" and "Programmable Logic Controller(PLC) and Mechatronics". A number of student projects have been offered to both undergraduate and postgraduate students at the centre.

Objectives of the centre:

- Emphasis on transferring knowledge to each and every student in the area of automation
- Providing the latest technological inputs required to all aspirants in the field of automation
- Emphasis on training the middle management personnel
- Promoting centre- institute interaction for the development of students
- To bridge the gap between formal education and the demand of industries for personnel at supervisory level
- To provide training to the people to meet technological changes
- Introduce short term and long term job oriented courses and distance learning courses
- To assist the students in their final year project

Facilities at the centre:

The centre has adequate facilities to train two parallel batches consisting of 16 persons each in the areas of hydraulic & pneumatics, PLC, and mechatronics.

- Hydraulic Training systems
- Pneumatic Training systems
- PLC (Indra Logic) Training systems
- Modular Mechatronics System
- CNC and Drive control systems



**BEC-Bosch Rexroth Center of Competence in
Automation Technologies
Basaveshwar Engineering College (Autonomous),
Bagalkot -587103**



Industrial Internship for UG and PG students - 2017-18

BEC-Bosch Rexroth Center of Competence in Automation Technologies is providing training in the area of Industrial Automation. This training center is established as part of MOU between Basaveshwar Engineering College, Bagalkot and Rexroth Bosch Group. The center is equipped with all necessary infrastructures to impart training on industrial automation. The students who undergo the training receive a certificate jointly attested by the authorities of Bosch Rexroth India Ltd. and Basaveshwar Engineering College, which helps the students to take up a career in industrial automation.



Features of the Training Program:

- ◆ Fundamental concepts in the area of industrial automation including PLC and Mechatronics along with the applications of electro-hydraulics and electro-pneumatics are covered.
- ◆ Lecture sessions from in house faculty and experts from other academic institutions are supported by demonstrations and applications videos.
- ◆ Industry experts will be invited to deliver key sessions.
- ◆ Hands on training on advanced trainer systems supplied and commissioned by Rexroth – Bosch AG, Germany.
- ◆ The course module is designed in consultation with Rexroth – Bosch AG, Germany to suit the current industrial trends.
- ◆ One day industrial visit to visualize the present day corporate practices.
- ◆ A course completion certificate jointly authenticated by Rexroth Bosch India Pvt. Ltd. and BEC, Bagalkot.
- ◆ Mid-Course and final tests conducted to ensure the learning of the course objectives.



The students who aspire to pursue a career in the field of industrial automation are required to be well acquainted with the basic knowledge of essential components of industrial automation such as Hydraulic & pneumatic devices, Programmable Logic Controller (PLC), industrial drives and human machine interface. In view of this, the training on these aspects of industrial automation has become need of the hour.



Duration of the Industrial Internship for Post Graduate Students (M. Tech.): 16 Weeks (03 Hours per day)

Target: M.Tech. with stream in Electronics and Communication, Telecommunication, Instrumentation and Electronics, Electrical Engineering, Mechanical Engineering

Training fees: Rs. 10000/-

Duration of the Industrial Internship for Under Graduate Students (B. E.) : 2 Weeks (06 Hours per day)

Target: Electronics and Communication, Telecommunication, Instrumentation and Electronics, Electrical Engineering, Mechanical Engineering.

Training fees: Rs. 3000/-



PG Internship Last date for Application submission: 04-06-2017 UG Internship Last date for Application submission: 24-06-2017
Commencing Date: 19-06-2017 Commencing Date: 01-07-2017

Contact Persons

Dr. A.V. Sutagundar
Prof. Veerendrakumar
Dr. S. M. Jigajinni

Cell Numbers

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Resource Persons

SI No	Name	Discipline	Expertise
1)	Ashok. V. Sutagundar	E&CE	IOT
2)	C. M. Veerendrakumar	Auto	Pneumatics
3)	S. M. Jigajinni	Mech	Hydraulics
4)	R. V. Kurahatti	Mech	Hydraulics
5)	Dr C L Chayalaxmi	Inst.	Drives & control
6)	Manjula. A. Sutagundar	Inst.	PLC Programming
7)	Anand. H. Unnibhavi	E&CE	Mechatronics

Course contents

Introductory course on Industrial Automation (module: PLC & Mechatronics)

(Duration: 4 days)

Introduction to Automation Technology

- Objectives of Automation
- Benefits of Automation
- Introduction to basic components of hydraulics and pneumatics
- Fundamentals of Electro-pneumatics and electro-hydraulics

Relay and contactors working principle

- Logic development using relay contactors

Introduction to PLC

- History of PLC
- Difference between relay contactor & PLC logic
- PLC architecture
 - Specifications of Bosch Rexroth PLC series
- Advantages and disadvantages

Basic Programming of PLC

- Ladder programming
- Installation of Indra Logic software
- Ladder programming using Indra Logic software
- Introduction to other PLC programming languages

Demonstration of Bosch Rexroth Mechatronics Kit

Course contents

Introductory course on Industrial Automation (module: hydraulics and pneumatics)

(Duration: 4 days)

Introduction to Automation Technology

- Objectives of Automation
- Benefits of Automation
- Introduction to basic components of hydraulics and pneumatics

Module A: Introduction to Hydraulic systems

- Components, Application areas, advantages and disadvantages

Physical fundamentals and principles

- Pascal's law, Orifice theory
- Hydraulic pumps
- Gear, Vane and Piston pumps

Control elements

- Directional Control Valves,
- Pressure Control Valves
- Flow Control Valves

Electrical Actuators

- Introduction, types, Relays and solenoids

Hydraulic accumulators and their applications

- Function, energy storage, applications, selection of accumulators

Introduction to hydraulic motors

- Basic principles and design, Gear motors, LSHT motors, multi-stroke piston motors, radial piston motors

Filters and Filtration Technology

- Causes of contamination, Filtration methods, types of filters, pressure filters, filter testing

Basic principles of electro-hydraulics

- Basic components and circuits, electrical self – locking, momentary contact limit switches, capacitive proximity switches, Inductive proximity switches

Module B: Introduction to Pneumatics

- Pneumatic symbols, compressed air theory, purification and distribution

Control elements

DCVs and FCVs with applications, Identification of pneumatic valves, components, construction of basic circuits

Introduction to electro-pneumatics

Introduction to PLC programming

Hands on Practice

Pneumatics

1. Direct control of a single acting cylinder – Extending
2. Direct control of a single acting cylinder – Retracting
3. Indirect control of a single acting cylinder
4. Regulating the speed of a single acting cylinder
5. Slow speed extension, Rapid retraction of a single acting cylinder
6. Direct control of a double acting cylinder with push button
7. Indirect control of a double acting cylinder
8. Speed regulation of a double acting cylinder
9. Controlling a double – acting cylinder, impulse valve, 2 push-buttons
10. Displacement-dependent control of a double-acting cylinder, impulse valve
11. Controlling a double-acting cylinder, impulse valve, 2 reflex nozzles
12. Stop control, double acting cylinder, 5/3 directional control valve, tensile load
13. Pressure-dependent control of 1 double-acting cylinder
14. Time-dependent control of 1 double-acting cylinder
15. Sequential control of two double acting cylinders

Electro – pneumatics

1. Command variable control of a single acting cylinder with spring return valve
2. Command variable control of a Double acting cylinder with spring return valve
3. Holding element control of a double acting cylinder with impulse valve, directly controlled
4. Holding element control of a double acting cylinder with impulse valve, relay
5. Basic Circuit with AND function
6. Basic Circuit with OR function
7. Basic circuits with electric latching circuits
8. Displacement dependent control of a double acting cylinder with 1 electric limit switch
9. Displacement dependent control of a double acting cylinder, impulse valve, cylinder switch
10. Displacement dependent control of a double acting cylinder with spring return valve, cylinder switch
11. Stop control of a double acting cylinder with a 5/3 DCV in closed mid-position
12. Time-dependent control of a double acting with switch on delay
13. Time-dependent control of a double acting with switch off delay
14. Two Hand Safety Control
15. Sequential control of two double acting cylinders



Basaveshwar Engineering College(Autonomous), Bagalkot –587 102
BEC-Bosch Rexroth Center of Competence in
Automation Technologies

Bagalkot, 29th September 2022

To,
The Manager,
KMF Diary,
Industrial estate,
Bagalkot

Dear Sir,

Sub: Request for visit of our students to your organization regd..

With reference to the above cited subject, we are conducting a training program in industrial automation for students at BEC-Bosch Rexroth Center of Competence in Automation Technologies. As part of this training program, we wish to bring our students to visit your plant at Sigikeri on 29th September 2022 to see the RMC preparation process involving PLC and hydraulics to get the feel of automation technology in construction industry. I request you to give permission.

Thanking you,

Yours faithfully,

1. Dr Ashok Sutagundar
2. Dr Veerendrakumar C M
(Coordinators, BEC – Bosch Rexroth Centre of
Industrial Automation)



Features of the training program:

- Fundamental concepts in the area of industrial Automation including PLC and Mechatronics along with the applications of electro-hydraulics and electro-pneumatics are covered
- Lecture sessions from in house faculty and experts from other academic institutions are supported by demonstrations and applications videos
- Industry experts will be invited to deliver Key sessions
- Hands on training on advanced trainer systems supplied and commissioned by Rexroth – Bosch AG, Germany
- The course module is designed in consultation with Bosch India Limited to suit the current industrial trends
- One day industrial visit to visualize the present day corporate practices
- A course completion certificate jointly authenticated by Bosch India Ltd and BEC, Bagalkot
- Mid – course and final tests conducted to ensure the learning of the course objectives

BEC-Bosch Rexroth Centre		Internship										
Course Outcomes		Engineering knowledge	Problem analysis:	Design/development of solutions	Modern tool usage:	The engineer and society:	Environment and sustainability:	Ethics:	Individual and team work	Communication:	Project management and finance:	Life-long learning:
				CONDUCT INVESTIGATIONS OF COMPLEX								
1.	To be able to define the fundamental terms of Industrial Automation	2								3		2
2.	To be able to draw basic and electro-hydraulic circuits using per ISO symbols and implement them using suitable components	3	2	2	2	3	2			3	2	2
3.	To be able to draw basic and electro-Pneumatic circuits using per ISO symbols and implement them using suitable components	3	2	2	2	3	2			3	2	2
4.	To be able to describe architecture of PLC, write ladder logic programs and execute them	3	2	2		3	2			2	2	2
5.	To be able to interface and control a pneumatic system using PLC and describe working of modular mechatronic system	3	2	2		3	2			2		2

Basaveshwar Engineering College, Bagalkot
BEC-BOSCH REXROTH Center of Competence in Automation Technologies

Internship on “Industrial Automation”

Date: 01-01-2017 to 02-03-2017

Sl. No.	Name of Student	email
1.	Girish G	gnaik0236@gmail.com
2.	Suma B. Narasalagi	suma123.narasalagi@gmail.com
3.	Peersaab Hawaldar	peersabhawaldar@gmail.com
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5.	Vijaykumar Sandrimani	vijaysandrimani@gmail.com
6.	Gourish T. Kattimani	gourishtkattimani@gmail.com
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8.	Laxmi R.U.	ugarlaxmi@gmail.com
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12.	Sumaiya Makandar	sumaiyamakandar@gmail.com
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Basaveshwar Engineering College, Bagalkot
BEC-BOSCH REXROTH Center of Competence in Automation Technologies

Internship on “Industrial Automation”

Date: 15-01-2017 to 22-01-2017

Sl. No.	Name of Student	email
1.	Lekhana G. Joshi	joshi.lekhana123@gmail.com
2.	Gangu Angadi	ganguangadi007@gmail.com
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5.	Vijaylakshmi V. Kiragi	vijukiragi004@gmail.com
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7.	Ashwini G. C.	ashwinigc87@gmail.com
8.	Sushmita B.K.	sushmitabk05@gmail.com

Basaveshwar Engineering College, Bagalkot
BEC-BOSCH REXROTH Center of Competence in Automation Technologies

Internship on “Industrial Automation”

Date: 23-07-2018 to 30-08-2018

Sl. No.	Name of Student	Contact No
1.	Roopa Nayak	8762700142
2.	Meenakshi I. Hakari	8147050261
3.	Akkamma B. Nyamannavar	7625036735
4.	Mukunda Dasair	9945709175
5.	Farhatnaaz Inamdar	9060472272
6.	Neelamma Tarapur	9901468305
7.	Megha S. Karabashetti	9686847225
8.	Annapurna R. Kai	8892881636
9.	Swapnali B. Nikam	9449263287
10.	Vinayak M. Lambi	9535917260
11.	Somashekar B. Sajjan	8105044666
12.	Shakuntala N. Kattimani	9481900588
13.	Praveenkumar D	9538751234
14.	Sagar Chanal	7829325235
15.	Aaqeeb Sohob H. D.	8867787547

Basaveshwar Engineering College, Bagalkot
BEC-BOSCH REXROTH Center of Competence in Automation Technologies

Internship on “Industrial Automation”

Date: 23-07-2019 to 30-09-2019

Sl. No.	Name of Student	email
1.	Swapnali G. Vhatkar	swapnalivg@gmail.com
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Basaveshwar Engineering College, Bagalkot
BEC-BOSCH REXROTH Center of Competence in Automation Technologies

Internship on “Industrial Automation”

Date: 30-08-2021 to 29-10-2021

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5.	Sushmita Miskin	miskinsush@gmail.com
6.	Sweta H. Maganur	swetamaganur@gmail.com
7.	Bhagyashree A. Sooji	Bhagya.sooji@gmail.com