

6.5.3 List of activities conducted under Collaborative quality initiatives with other institutions.

Sl. No.	List of activities	Year
1	Academic audit of the college in collaboration with IIT Hyderabad.	2017-2018
2	Academic audit of all departments in collaboration with experts from Higher Learning Institutions.	2018-2019
3	Academic audit of all departments in collaboration with experts from Higher Learning Institutions.	2019-2020
4	Academic audit of all departments in collaboration with experts from Higher Learning Institutions.	2020-2021
5	Academic audit of all departments in collaboration with experts from Higher Learning Institutions.	2021-2022

  
**PRINCIPAL,**  
Basaveshwar Engineering College  
**BAGALKOT**

# **Recommendations of Academic Audit Committee**



## Recommendations of the Academic Audit Committee

The external committee comprising of

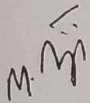
- Dr. Ramji Manoharan (Associate Professor, Department Mechanical and Aero-space Engineering, IIT Hyderabad)
- Dr. B. Ravikumar (Associate Professor, Department Electrical Engineering, IIT Hyderabad)
- Dr. S. Suriya Prakash (Associate Professor, Department Civil Engineering, IIT Hyderabad)

visited the BEC Campus on 25/5/18 and 26/5/18. The committee visited all the academic departments, examination cell, placement section and other labs. The committee also had extensive interactions with the principal, head of the departments, faculty and other academic staff. Based on the interactions, the following comments and recommendations are suggested for further implementation

1. The maximum teaching load per faculty can be kept at 15 to 16 hours per week. May be, some ad-hoc teaching faculty can be recruited to reduce the work load of the faculty and enhance their research activities.
2. Based on the feed back received for the courses, best teaching award can be instituted for every department to encourage the faculty.
3. B.E final year students (top 10% of them) can be given an opportunity to carry out their projects in reputed institutions such as IIT/ NIT and CSIR labs with some financial support (full/partial).
4. At present, the students are not allowed to take courses across the departments. Provisions must be made in the curriculum for the students to take courses in the form of core/ open electives across the disciplines.
5. At present, same courses are offered by faculty in different disciplines. This can be minimized to reduce the teaching load. The common courses can be allotted to faculty across the discipline on rotation basis.
6. M-tech program can be initiated in various departments such as Bio-technology, Industrial production, Instrumentation and Automobile.
7. The faculty should be encouraged to have sponsored projects. The college management should support this faculty with PhD/ M-tech fellowships.

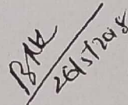


8. The committee felt that inter-departmental collaborative research is lacking, and this shall be encouraged.
9. A minimum of one visiting faculty appointment can be made for each department with a prominent research credential.
10. Senior under-graduate students can be made as mentors for first year UG students.
11. Being an established institute, more focus can be given for graduate studies and research activities.



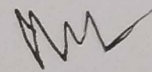
**Dr. Ramji Manoharan**

*Associate Professor, Department  
Mechanical and Aero-space  
Engineering, IIT Hyderabad*



**Dr. B. Ravikumar**

*Associate Professor, Department  
Electrical Engineering, IIT  
Hyderabad*



**Dr. S. Suriya Prakash**

*Associate Professor, Department  
Civil Engineering, IIT Hyderabad*



B. V. V. S

Basaveshwar Engineering College (Autonomous), Bagalkot

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

**INTERNAL ACADEMIC AUDIT REPORT**

For the academic year

2018-19 (Odd & Even semester), 2019-20 (Odd & Even semester),  
2020-21 (Odd & Even semester) & 2021-22 (Odd semester)

To  
The Principal  
Basaveshwar Engineering College (Autonomous)  
Bagalkot-587102

From  
Dr. Shridhar S. K.  
Professor and Head  
Electronics and Communication Engineering Department  
Basaveshwar Engineering College (Autonomous)  
Bagalkot-587102

Respected Sir,

Subject: Request to approve the internal academic audit committee for the academic years  
2018-19 to 2021-222

With reference to the above cited subject, I wish to bring to your kind notice that internal academic audit committee for the academic years 2018-19 to 2021-222 is formed to audit the academic processes. The academic audit process will help us in quality assurance and enhancing the quality of academic activities in the department. Hence I request your permission to approve the following internal academic audit committee for the academic years 2018-19 to 2021-222.

Sl. No.	Name	Designation	Affiliation
1.	Dr. Shridhar S. K.	HoD, Chairman	BEC, Bagalkot
2.	Dr. P. N. Kulkarni	Professor, Member	BEC, Bagalkot
3.	Dr. S. G. Kambalimath	Associate Professor, Member	BEC, Bagalkot
4.	Dr. Rajani S. Pujar	Asst. Professor, Member	BEC Bagalkot
5.	Dr. R. B. Shettar	Subject expert, External	KLETECH, Hubli

Thanking You

Yours Sincerely

*(Signature)* 11.03.2022

Dr. Shridhar S. K.  
HoD, ECE Dept.

*Permitted*  
*(Signature)*  
11/03/2022

2018-19  
(odd & even)



**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Department of Electronics and Communication Engineering**

**Internal Academic Audit -2022**

**Program Agenda**

**29<sup>th</sup> March 2022**

**Venue: ECE Dept.**

**Time: 10.00 am to 05.00 pm**

❖	Welcome Address	10.00 am	:	Dr. Mahabaleshwar S. K.
❖	About Academic Audit	10.05 am	:	Dr. Shridhar S. K.
❖	Verification of Academic Documents	10.30 am	:	By Internal Academic Audit Committee Members
❖	Lunch Break	1.30 pm to 3.00 pm	:	---
❖	Verification of Academic Documents	3.00 pm	:	By Internal Academic Audit Committee Members
❖	Faculty Feedback	4.30 pm	:	Interested Faculty Members
❖	Report Submission and Address by Internal Academic Audit Committee Members	4.45 pm	:	Internal Academic Audit Committee Members
❖	Vote of Thanks	5.00 pm	:	Dr. A. V. Sutagundar

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**BVV Sangha's  
Basaveshwar Engineering College (Autonomous), Bagalkot  
Internal Academic Audit Report**

Name of the Department: Electronics and Communication Engineering

Academic Year: 2018-19

Semester: Odd

Date of Audit: 29.03.2022

**I. Course Files**

Parameter	Course Code	1	2	3	4	5	Remarks
		UEC343C	UEC343C	PEC 232C	UEC 725E	UEC 514G	
		MJS	SCH	AHU	SVH	ACK	
Student roll list		Y	Y	Y	Y	Y	Innovations in Teaching parameters need to be addressed
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	N	N	N	
No. of topics covered using ICT		N	N	Y	Y	Y	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	N	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	N	<del>Y</del>	Y	
Calculation of indirect attainment		Y	Y	N	Y	Y	
CO – PO Mapping (Justification if Required)		Y	Y	N	Y	Y	
Course exit survey form		Y	Y	N	Y	Y	

**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

29/3/22  
**Dr. Rajani S. Pujar**  
Member

29/03/22  
**Dr. S. G. Kambalimath**  
Member

**Dr. P. N. Kulkarni**  
Member

**Dr. R. B. Shettar**  
Member

29/3/22  
**Dr. Shridhar S. K.**  
Member




## II. Actual Content Delivery


Parameter		1	2	3	4	5	Remarks
	Course code	VEC324C 342C		PEC 232C	VEC T25E	VEC S14C	
	Initial of the faculty	MJS	SCH	AHU	SVH	ACK	
No of classes allotted as per academic calendar and time table		52	40	52	40	52	} No of classes engaged is need to be addressed properly.
No of classes engaged as per attendance Register		49	47	35	36	45	
Percentage of the syllabus covered		100%	100%	100%	100%	100%	


## III. Assignments


Parameter		1	2	3	4	5	Remarks
	Course code	VEC324C 342C		PEC 232C	VEC T25E	VEC S14C	
	Initial of the faculty	MJS	SCH	AHU	SVH	ACK	
Mention the number of assignments given		4	6	1	1	1	} Satisfactory.
Nature of assignments (Descriptive/MCQ/programming/simulation others)		others	Des/ MCQ	others pres.	MCQ	Des Prob soln	
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	4	


\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
29/3/22  
Dr. Rajani S. Pujar  
Member

  
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Dr. S. G. Kambalimath  
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Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member


**IV. Evaluation**

Parameter		1	2	3	4	5	Remarks
	Course code		342C	PEE 232C	UEC 725E	UEC 514C	
	Initial of Faculty		SCH	AHV	SVA	ACK	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Satisfactory
Pass percentage in CIE		-	80%	100	100%	95%	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	N	Y	Y	
Pass percentage in SEE		<del>+</del>	-	-	-	-	


**V. Quality of Experiments and maintenance of proper lab records**

Parameter		1	2	3	4	5	Remarks
	Lab code	UEC524	347L	UEC 347L	UEC 346L	UEC 532L	
	Initial of the faculty	MJS	SCH	PME	SCH	SGK	
No. of Experiments as per syllabus		10	10	12	10	10	} Good
No. of Experiments Conducted		10	10	12	10	10	
Quality of Experiments (Rate on the scale 0 -5)*		5	5	5	5	5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		30%	40%	100%	20%	80%	
No. of open ended experiments given		-	1	-	-	1	

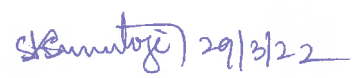
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29/3/22  
Dr. Rajani S. Pujar  
Member

  
24/03/22  
Dr. S. G. Kambalimath  
Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member

### VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code						
	Initial of the guide						
Nature of Project (HW/SW/Fabrication/Simulation)							
Quantity of work (Rate on the scale 0 - 5)*							
Quality of the project (Rate on the scale 0 -5)*				N/A			
Number of intermediate reviews are conducted as per suggested rubrics							
Whether financed from any agency (Y/N)							
Whether supported by any industry (Y/N)							
Received any awards/recognition or any publication (Y/N)							

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

### VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship						
	Guide						
Nature of internship (HW/SW/Fabrication/Simulation/study)							
Duration of Internship							
Mode of Internship (Online/offline)				N/A			
Paid internship from the industry (Y/N)							
Quantum of work (Rate on the scale 0 - 5)*							
Evaluated as per suggested rubrics (Y/N)							

• 0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

 29/3/22  
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 Member

  
 Dr. P. N. Kulkarni  
 Member

  
 Dr. R. B. Shettar  
 Member

 29/3/22  
 Dr. Shridhar S. K.  
 Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department: Attached

6

S. No	Title	Name of the coordinator	Funding agency	No. of participants

IX. Details of academic load in the department: Attached

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Total No. of Direct Teaching hours</b>								
<b>Average No. of Direct Teaching hours/faculty</b>								







Dr. Rajani S. Pujar Member  
 Dr. S. G. Kambalimath Member  
 Dr. P. N. Kulkarni Member  
 Dr. R. B. Shettar Member  
 Dr. Shridhar S. K. Member

## Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1	Dr. Shridhar S.K.	Chairman	BEC, Bagalkot	
2	Dr. P.N. Kulkarni.	Member	BEC, Bagalkot	
3	Dr. S.G. Kambalimath	Member	BEC, Bagalkot	
4	Dr. Rajani S. Pujar	Member	BEC, Bagalkot.	
5	Dr. R.B. Shettar	Subject Expert (Member External)	KLE Tech. Univ. Hubli.	

Dean (Academic)

Principal

Dr. Rajani S. Pujar  
Member

Dr. S. G. Kambalimath  
Member

Dr. P. N. Kulkarni  
Member

Dr. R. B. Shettar  
Member

Dr. Shridhar S. K.  
Member



**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Electronics and Communication Engineering

Academic Year: 2018-19

Semester: Even

Date of Audit: 29.03.2022

**I. Course Files**

Parameter	Course Code	1	2	3	4	5	Remarks
		UEC 613C	UEO 622E	UEC 426C	UEC 169C	UEC 425C	
		SRB-	NR	MJS	VST	SCH	
Student roll list		Y	Y	Y	Y	Y	Satisfactory
Time table		Y	N	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	N	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	N	Y	Y	
No. of topics covered using ICT		Y	N	N	N	N	
Innovations in teachings (If any)		N	N	N	Y	N	
SEE Question papers		Y	N	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		N	Y	Y	N	Y	
Calculation of indirect attainment		N	N	Y	Y	Y	
CO – PO Mapping (Justification if Required)		Y	N	Y	Y	Y	
Course exit survey form		N	N	Y	Y	Y	

**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

  
 Dr. Rajani S. Pujar  
 Member

  
 Dr. S. G. Kambalimath  
 Member

  
 Dr. P. N. Kulkarni  
 Member

  
 Dr. R. B. Shettar  
 Member

  
 Dr. Shridhar S. K.  
 Member

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	VEC 613C	VEC 622E	VEC 426C	VEC 169C	VEC 425C	
	Initial of the faculty	SRB	NR	MSS	VSS	SCM	
No of classes allotted as per academic calendar and time table		40	40	40	40	52	} classes engaged need to be addressed properly.
No of classes engaged as per attendance Register		40	39	37	38	43	
Percentage of the syllabus covered		100%	100%	100%	100%	100%	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	VEC 613C	VEC 622E	VEC 426C	VEC 169C	VEC 425C	
	Initial of the faculty	SRB	NR	MSS	VSS	SCM	
Mention the number of assignments given		2	1	1	5	4	} Good.
Nature of assignments (Descriptive/MCQ/programming/simulation others)		Des MCQ	Prog	MCQ	MCQ Des	MCQ	
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	4	

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Dr. R. B. Shettar  
Member

  
Dr. Shridhar S. K.  
Member

## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UEC 613C	UEC 622E	UEC 426C	UEC 169C	UEC 425E	
	Initial of Faculty	SRB	NR	MJS	VSS	SCB	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Satisfactory
Pass percentage in CIE		100	90	95	95	98	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		—	—	—	—	—	

## V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UEC 621L	UEC 427L	UEC 632L	UEC 442L	UEC 631L	
	Initial of the faculty	SRB	MJS	PMC	BMA	MSK	
No. of Experiments as per syllabus		10	10	10	44	10	} Good. open-ended Expt to be included.
No. of Experiments Conducted		10	10	10	44	10	
Quality of Experiments (Rate on the scale 0-5)*		4	5	5	4	5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		N	80%	100%	100	20%	
No. of open ended experiments given		N	N	N	N	N	


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29/3/22  
Dr. Rajani S. Pujar  
Member

  
29/03/22  
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Member

  
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Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member

ARM Kulkarni



### VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	VEC 833P	VEC 833P	VEC 833P	PEC 431P	PEC 431P	
	Initial of the guide	JDM	SSK	MSK	JDM	AVS	
Nature of Project (HW/SW/Fabrication/Simulation)		HW	SW	SW	HW	SW	} No of publications to be enhanced.
Quantity of work (Rate on the scale 0 - 5)*		5	5	5	5	5	
Quality of the project (Rate on the scale 0 - 5)*		4	5	5	5	5	
Number of intermediate reviews are conducted as per suggested rubrics		4	4	4	4	4	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	X	X	

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### VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship	PEC 33TE	-	-	-	-	
	Guide	AVS					
Nature of internship (HW/SW/Fabrication/Simulation/study)		HW					} Satisfactory
Duration of Internship		3M					
Mode of Internship (Online/offline)		offline					
Paid internship from the industry (Y/N)		N					
Quantum of work (Rate on the scale 0 - 5)*		5					
Evaluated as per suggested rubrics (Y/N)		Y					

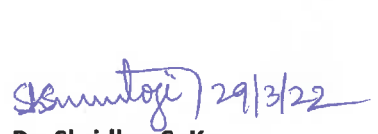
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29/03/22  
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Member

  
Dr. P. N. Kulkarni  
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Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department: Attached

S. No	Title	Name of the coordinator	Funding agency	No. of participants

IX. Details of academic load in the department: Attached

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Total No. of Direct Teaching hours</b>								
<b>Average No. of Direct Teaching hours/faculty</b>								

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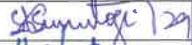




Dr. S. G. Kambalimath  
Member

Dr. P. N. Kulkarni  
Member


Dr. R. B. Shettar  
Member


Dr. Shridhar S. K.  
Member

### Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1	Dr. Shridhar S.K.	Chairman	BEC Bagalkot.	 29/3/22
2	Dr. P.N. Kulkarni	Member	BEC - Bagalkot	
3	Dr. S.G. Kambalimath	Member	BEC Bagalkot	
4	Dr. Rajani S. Pujar	Member	BEC Bagalkot.	
5	Dr. R.B. Shettar	Subject Expert Member External	KLE TECH, Univ. Hubli.	

  
Dean (Academic)


  
Principal

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Member

 29/03/22  
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Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

 29/3/22  
Dr. Shridhar S. K.  
Member


## VIII. Details of workshops/conferences/FDP/SDP organized by the department

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1	Online Faculty Development Programme on "Recent Advances in Automation and Networking"	Dr. Mahabaleshwar S. K& Dr. M. J. Sataraddi	TEQIP-III	50
2	SDP on "Labview and its Application"	Dr. V. S. Jigajinni, Dr. Kirankumar B. Balavalad&Dr. Ajayakumar C. Katageri	ACME	50
3	SDP on "Modeling, Simulation and Implementation using Matlab/Simulink"	Dr. Vijayalakshmi S. Jigajinni& Prof. Sharanappa P. H.	TEQIP-III	60
4	Workshop on "Modern software development skills using open source"	Dr. Vijayalakshmi S. Jigajinni	EAP - TEQIP-III	60
5	Webinar on "Role of faculty in implementation of NEP"	Dr. Vijayalakshmi S. Jigajinni	Basaveshwar Engineering College(A) with BharatiyaSikshanMandal (BSM) and NITI Aayog	50
6	"What you believe you can achieve"	Dr. J. D. Mallapur, Dr. V. S. Jigajinni& Dr. Kirankumar B B	Personality Development Cell of ECE department	40
7	"Aspire to IAS"	Dr. Vijayalakshmi S. Jigajinni	BEC-IEEE	50
8	"Career aspects of full stack developer"	Dr. Vijayalakshmi S. Jigajinni	BEC-IEEE	50
9	Online session on "COVID-19 Disease in Children -What Parents Need to Know?"	Dr. M. J. Sataraddi& Dr. R. S. Pujar	BEC	50
10	Online session on "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs"	Dr. M. J. Sataraddi	IIC 3.0 at BEC	50
11	Online session on "How to Plan for Start-up and Legal and Ethical Steps"	Dr. M. J. Sataraddi	IIC 3.0 at BEC	50

*S. S. Sutar*

Professor and Head  
Department of Electronics & Communication Engg.  
Basaveshwar Engineering College.

12	EAP on "Women Empowerment"	Dr. M. J. Sataraddi & Dr. R. S. Pujar	TEQIP-III	50
13	EAP on "Attitudinal Change and Team Building" and "Interview Techniques and Mock Interview"	Dr. M. J. Sataraddi & Dr. R. S. Pujar	TEQIP-III	50
14	Webinar series on "Recent trends in electronics and communication engineering"	Dr. Kirankumar B. Balavalad, M. C. Aralimarad, Anand H. U., Dr. K. Y. Bendigeri and A. C. Katageri	--	60
15	"IEEE- A Pattern in an Engineer's Journey"	Dr. Kirankumar B. Balavalad	IEEE	60
16	Guest Lecture, "Cloud Computing"	Dr. Kirankumar B. Balavalad	TEQIP-III	50

  
 Professor and Head  
 Department of Electronics & Communication Engg.  
 Banaveshwar Engineering College.  
 BANGALORE - 587102.

## IX. Details of academic load in the department for ODD Semester- 2018-19

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
01	Dr.Shridhar.S.K	02	02	08	06	11	14	
02	Prof. S.M.Iddalagi	02	00	08	00	08	08	
03	Dr. Sarojini.B.K	02	02	08	06	11	14	
04	Dr. Jayashree.D.Mallapur	02	02	06	06	09	12	
05	Dr.P.N.Kulkarni	02	00	08	00	08	08	
06	Dr.B.G.Sheeparamatti	-	-	-	-	-	-	Dept to IT
07	Dr.S.G.Kambalimath	02	03	08	09	12.5	17	
08	Prof. S.C.Hiremath	02	03	08	09	12.5	17	
09	Prof .B.Veeresh	02	03	08	09	18.5	29.7	
10	Dr. Mahabaleshwar S. K.	02	03	06	09	10.5	15	
11	Dr. A.V.Sutagundar	02	03	07	09	11.5	16	
12	Dr.Nagaratna.Rajur	02	04	06	12	12	18	
13	Dr. Vijaylakshmi.S.Jigajinni	02	04	08	12	12	20	
14	Dr. M.J. Satareddi	02	04	08	12	14	20	
15	Prof.S.R.Bharamgoudar	02	04	08	12	14	20	
16	Dr Rajani S.Pujar	02	04	06	12	12	18	
17	Prof. S.V.Hanji	02	04	06	12	12	18	
18	Prof. M.C.Aralimarad	02	04	07	12	13	19	
19	Prof. S.P.Parande	03	04	11	12	17	23	
20	Prof. A.H.Unnibhavi	02	04	08	12	14	20	
21	Dr.Kirankumar.B.B	02	04	08	12	14	20	
22	Prof. Sharanappa P.H	02	04	08	12	12	20	
23	Prof.B.M.Angadi	02	04	08	12	12	20	
24	Prof.Supriya Harlapur	02	04	08	12	14	20	
25	Dr.Ajaykumar.C.Katageri	02	04	08	12	14	20	
26	Prof..Poornima.M.Chanal	02	04	08	12	14	20	
27	Dr.Kiran.Y.Bendigeri	02	04	07	12	13	19	
<b>Total No. of Direct Teaching hours</b>							<b>465</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>17</b>	

  
 Professor and Head  
 Department of Electronics & Communication Engg.  
 Basaveshwar Engineering College,  
 BAGALKOT-587102.

Details of academic load in the department for EVEN Semester- 2018-19

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
01	Dr.Shridhar.S.K	00	01	03	03	1.5	03	
02	Prof. S.M.Iddalagi	01	00	04	00	04	04	
03	Dr. Sarojini.B.K	01	01	04	03	5.5	07	
04	Dr. Jayashree.D.Mallapur	01	01	03	03	4.5	06	
05	Dr.P.N.Kulkarni	01	00	04	00	04	04	
06	Dr.B.G.Sheeparamatti	01	01	04	03	5.5	07	
07	Dr.S.G.Kambalimath	01	02	04	06	07	10	
08	Prof. S.C.Hiremath	02	02	08	06	11	14	
09	Prof .B.Veeresh	02	02	08	06	11	14	
10	Dr. Mahabaleshwar S. K.	02	02	08	06	11	14	
11	Dr. A.V.Sutagundar	01	02	04	06	07	10	
12	Dr.Nagaratna.Rajur	03	00	09	00	09	09	
13	Dr. Vijaylakshmi.S.Jigajinni	02	03	06	09	10.5	15	
14	Dr. M.J. Satareddi	02	03	08	09	12.5	17	
15	Prof.S.R.Bharamgoudar	02	03	08	09	12.5	17	
16	Dr Rajani S.Pujar	02	03	06	09	10.5	15	
17	Prof. S.V.Hanji	02	03	08	09	12.5	17	
18	Prof. M.C.Aralimarad	02	03	08	09	12.5	17	
19	Prof. S.P.Parande	02	03	06	09	10.5	15	
20	Prof. A.H.Unnibhavi	01	03	04	09	8.5	13	
21	Dr.Kirankumar.B.B	02	03	08	09	12.5	17	
22	Prof. Sharanappa P.H	02	03	08	09	12.5	17	
23	Prof.B.M.Angadi	02	03	08	09	12.5	17	
24	Prof.Supriya Harlapur	02	04	06	12	12	18	
25	Dr.Ajaykumar.C.Katageri	02	04	08	12	14	20	
26	Prof..Poornima.M.Chanal	02	04	08	12	14	20	
27	Dr.Kiran.Y.Bendigeri	02	03	06	09	12.5	15	
<b>Total No. of Direct Teaching hours</b>							<b>352</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>13</b>	

*Santhosh* 29/3/22  
 Professor and Head  
 Department of Electronic & Communication Engg.  
 Basaveshwar Engineering College,  
 BAGALKOT-587102.



**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Department of Electrical and Electronics Engineering**  
**Internal Academic Audit from the Departments**  
**Academic Year 2018-19**

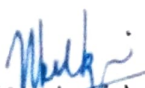
Academic audit is a scientific and systematic method of reviewing the quality of academic process in the institution. It is related to quality assurance and enhancing the quality of academic activities in the institute. The Academic Audit is to be conducted by all the departments twice during an academic year, preferably at the end of each semester. The audit is to be conducted by a committee constituted by the HoD and approved by Principal.


**Suggestive composition of the committee:**

Sl.	Name	Designation	Affiliation
1.	Dr. S. H. Jangamshetti	HoD, Chairman	Basaveshwar Engineering College (A), Bagalkot
2.	Dr. D. S. Jangamshetti	Professor, Member	Basaveshwar Engineering College (A), Bagalkot
3.	Dr. R. L. Naik	Associate Professor, Member	Basaveshwar Engineering College (A), Bagalkot
4.	Mr. S. G. Nayak	Asst. Professor, Member	Basaveshwar Engineering College (A), Bagalkot
5.	Dr. D. N. Gaonkar	Subject expert, External	Associate Professor Department of Electrical & Electronics Engg., National Institute of Technology Suratkal. <a href="mailto:dngaonkar@gmail.com">dngaonkar@gmail.com</a> <a href="mailto:dngaonkar@nitk.edu.in">dngaonkar@nitk.edu.in</a> 09482249784

**The scope of the audit includes:**

1. Course files
2. Actual content delivery
3. Assignments
4. Quality of question papers (Both CIE and SEE)
5. Quality of experiments and maintenance of proper lab records
6. Quality of projects and their evaluation as per suggested rubrics
7. Quality of internship and their evaluation as per suggested rubrics
8. Details of workshops/conferences/FDP/SDP organized by the department
9. Details of academic load in the department

  
Dean (Academic),  
**DEAN**  
Academic

  
Principal  
**PRINCIPAL,**  
Basaveshwar Engineering College  
BAGALKOT.





Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department: *Electrical and Electronics Engineering.*

Academic Year: *2018-19* Semester: *Odd / Even*

Date of Audit: *28.06.2022*

I. Course Files Odd SGN Odd SST

Parameter		1	2	3	4	5	Remarks
	Course Code	UEE315C	UEE164C	UEE264C	UEE101C	UEE543E	
	Faculty Initials	SGN	SST	SST	RLN	SGN	
Student Roll List		✓	✓	✓	✓	✓	} Verified Documentation is found satisfactory.
Time table		✓	✓	✓	✓	✓	
Syllabus copy		✓	✓	✓	✓	✓	
Course objectives & outcomes		✓	✓	✓	✓	✓	
Academic calendar		✓	✓	✓	✓	✓	
Lesson plan		✓	✓	✓	✓	✓	
Topics covered under content beyond syllabus		✓	✓	✓	✓	✓	
No. of topics covered using ICT		x	x	x	✓	x	
Innovations in teachings (If any)		x	x	x	x	x	
CIE Question Papers		✓	✓	✓	✓	✓	
SEE Question papers		✓	✓	✓	✓	✓	
Course exit survey form		✓	✓	✓	✓	✓	
Calculation of indirect attainment		x	✓	✓	✓	✓	
CO Assessment		✓	✓	✓	✓	✓	
CO-PO Mapping (Justification if Required)		✓	✓	✓	✓	✓	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

Y - ✓

N - X

NA - -

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UEE315C	UEE164C	UEE264C	UEE101C	UEE543E	
	Faculty Initials	SGN	SST	SST	RLN	SGN	
No. of classes allotted as per academic calendar and time table		52	52	52	52	39	} verified
No of classes engaged as per attendance Register		52	52	52	49	39	
Percentage of the syllabus covered		100	100	100	100	100	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UEE315C	UEE164C	UEE264C	UEE101C	UEE543E	
	Faculty Initials	SGN	SST	SST	RLN	SGN	
Mention the number of assignments given		1	1	1	1	1	} verified
Nature of assignments (Descriptive/MCQ/programming/simulation others)		D	MCQ	MCQ	D	D	
Quality of questions (Rate on the scale 0 -5)*		4	4	4	4	4	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UEE315C	UEE164C	UEE264C	UEE101C	UEE543E	
	Faculty Initials	SGN	SST	SST	RLN	SGN	
Quality of CIE question papers (As per Blooms taxonomy or not) Y/N		5	5	5	5	5	} verified
Pass percentage in CIE		93	82	82	92.6	100	
Quality of SEE question papers (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		91	74.42	71.74	95.31	100	

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UEE526L	UEE318L	UEE427L	UEE704L	UEE626L	
	Faculty Initials	SGN	SST	SST	RLN	SGN	
No. of Experiments as per syllabus		14	11	11	10	12	} Verified.
No. of Experiments Conducted		14	11	11	10	12	
Quality of Experiments (Rate on the scale 0 -5)*		5	5	5	5	5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		-	-	-	-	-	
No. of open ended experiments given		-	-	-	-	-	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UEE802P	UEE802P	UEE802P	UEE802P	UEE802P	
	Initial of the guide	SHJ,VCI	BFR	GS, SGN	SMP	DSJ	
Nature of Project (HW/SW/Fabrication/Simulation)		HW	HW	HW	HW	HW	} Verified
Quantity of work (Rate on the scale 0 - 5)*		5	5	5	5	5	
Quality of the project (Rate on the scale 0 -5)*		5	5	5	5	5	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	3	3	
Whether financed from any agency (Y/N)		-	-	✓	-	-	
Whether supported by any industry (Y/N)		-	-	-	-	-	
Received any awards/recognition or any publication (Y/N)		-	-	✓	-	-	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VII. Quality of Internships and their evaluation as per suggested Rubrics

Internship is part of the curriculum from the academic year 2020-21. In previous academic years students have undergone internship with self-interest and motivation by faculty.

Parameter		1	2	3	4	5	Remarks
	Internship	HESCOM	IISc	HAL	SHANTALA	KIRLOSKAR	
	Guide	HOD	Prof.G.N	HOD	HOD	HOD	
Nature of internship (HW/SW/ Fabrication/Simulation/study)		HW	HW	STUDY	HW	HW	Verified
Duration of Internship		2W	4W	3W	2W	3W	
Mode of Internship (Online/offline)		OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	
Paid internship from the industry (Y/N)		N	N	N	N	N	
Quantum of work (Rate on the scale 0 - 5)*		—	—	—	—	—	
Evaluated as per suggested rubrics (Y/N)		N	N	N	N	N	

- 0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

VIII. Details of workshops/conferences/FDP/SDP organized by the department

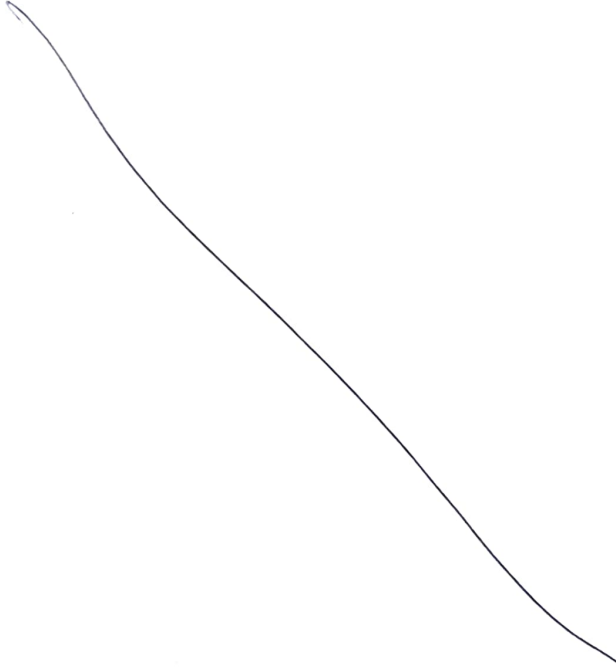
Sl.	Title	Name of the Coordinator	Funding agency	No. of participants
1	Electric Vehicle- Electric Machine Drives, Power Converters and Latest Technologies during 22 <sup>nd</sup> July-27 <sup>th</sup> July 2019	Dr. Raghuram L Naik	TEQIP-III	50
2	Real Time Applications of Synchrophasors to Increase the Reliability of Electric Power Grid, on 11 <sup>th</sup> Dec. 2018	Dr. B. F. Ronad	BEC-EEED	100
3	Industry Seminar on “Design and Fabrication of PCB” on 26 <sup>th</sup> March 2018	Dr. D. S. Jangamshetti Mr. S. Y. Goudappanavar	BEC-EEED	70
4	Industrial seminar on “Electrical vehicles in Distribution Grid” on 26 <sup>th</sup> July 2019	Dr. S. H. Jangamshetti	BEC-EEED	50
5	2 days workshop on “PCB Design and Fabrication” during 27 <sup>th</sup> -28 <sup>th</sup> , July 2018	Dr. D S Jangamshetti	BEC-EEED	80

IX. Details of academic load in the department

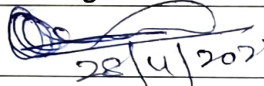
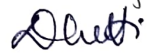


Sl.	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Odd Semester</b>								
1	Dr. G. Suchitra	1	1	4	6	4+1.5	10	} Verified
2	Dr. S. H. Jangamshetti	2	-	8	-	8	8	
3	Dr. D. S. Jangamshetti	1	1	4	6	4+1.5	10	
4	Prof. V. D. Holla	2	1	8	6	8+1.5	14	
5	Prof. Nanda. P	2	1	8	9	8+1.5	17	
6	Prof. R. G. Patil	2	1	8	9	8+1.5	17	
7	Prof. S. M. Patil	2	1	8	6	8+1.5	14	
8	Prof. R. L. Naik	2	1	8	6	8+1.5	14	
9	Prof. S. G. Nayak	2	1	7	9	7+1.5	16	
10	Prof. S. S. Tambakad	2	1	8	9	8+1.5	17	
11	Prof. B. F. Ronad	2	1	8	9	8+1.5	17	
12	Prof. S. Y. Goudappanavar	2	1	7	6	7+1.5	13	
13	Prof. V. C. Jainkeri	2	1	8	6	8+1.5	14	
14	Prof. S. S. Rathod	2	1	8	9	8+1.5	17	
<b>Even Semester</b>								
1	Dr. G. Suchitra	1	-	4	-	4	4	} Verified.
2	Dr. S. H. Jangamshetti	2	-	8	-	8	8	
3	Dr. D. S. Jangamshetti	1	1	4	6	4+1.5	10	
4	Prof. V. D. Holla	2	1	8	6	8+1.5	14	
5	Prof. Nanda. P	2	1	7	6	7+1.5	13	
6	Prof. R. G. Patil	2	-	8	-	8	8	
7	Prof. S. M. Patil	2	1	8	9	8+1.5	17	
8	Prof. R. L. Naik	2	1	8	6	8+1.5	14	
9	Prof. S. G. Nayak	2	1	8	9	8+1.5	17	
10	Prof. S. S. Tambakad	2	1	8	9	8+1.5	17	
11	Prof. B. F. Ronad	2	-	8	-	8	8	
12	Prof. S. Y. Goudappanavar	1	-	4	-	4	4	
13	Prof. V. C. Jainkeri	2	1	8	9	8+1.5	17	
14	Prof. S. S. Rathod	2	1	7	9	7+1.5	16	
Total No. of Direct Teaching hours		198 - odd sem, 167 - even						
Average No. of Direct Teaching hours/faculty		14.14 hrs, 11.93 hrs.						

Total 198 hrs in odd sem  
 167 hrs in Even sem  
 Average :- 14.14 hrs in odd sem  
 11.93 hrs in Even sem

Observations:



**Academic Audit Committee Members**

Sl.	Name	Designation	Affiliation	Signature
1.	Dr. S. H. Jangamshetti	HoD, Chairman	EEED BEC, Bagalkot	 22/4/2022
2.	Dr. D. S. Jangamshetti	Professor, Member	EEED BEC, Bagalkot	
3.	Dr. R. L. Naik	Assoc. Professor, Member	EEED BEC, Bagalkot	
4.	Mr. S. G. Nayak	Asst. Professor, Member	EEED BEC, Bagalkot	
5.	Dr. D. N. Gaonkar	Subject expert, External	EEED, NITK Surathkal	 28/04/2022

  
Dean (Academic)  
**DEAN**  
Academic

  
Principal  
**PRINCIPAL,**  
Basaveshwar Engineering College  
BAGALKOT.



## Basaveshwar Engineering College (Autonomous), Bagalkot

### Internal Academic Audit from the Department

Name of the Department: Information Science & Engineering

Academic Year: 2018-19

Semester: Odd

Date of Audit: 16/04/2022

#### I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UIS325C	UIS308C	UIS503C	UIS522C	UIS707C	
	Initial of the faculty	PKD	SNK	VSP	PSP	CRS	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	N	N	N	include few topics beyond syllabus
No. of topics covered using ICT		N	N	N	N	N	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		N	N	N	N	N	Use exit survey for calculation
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		N	N	N	N	N	Suggested to conduct exit survey

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UIS325C	UIS308C	UIS503C	UIS522C	UIS707C	
	Initial of the faculty	PKD	SNK	VSP	PSP	CRS	
No of classes allotted as per academic calendar and time table		78	42	42	52	52	Satisfactory
No of classes engaged as per attendance Register		76	40	42	50	52	
Percentage of the syllabus covered		95	100	98	98	100	



Dr. S. R. Patil  
Chairman



Dr. M. U. Nagaral  
Member



Dr. S. P. Bangarashetti  
Member



Prof. P. V. Kulkarni  
Member



Prof. P. K. Deshpande  
Member

## III. Assignments



Parameter		1	2	3	4	5	Remarks
	Course code	UIS325C	UIS308C	UIS503C	UIS522C	UIS707C	
	Initial of the faculty	PKD	SNK	VSP	PSP	CRS	
Mention the number of assignments given		1	3	10	02	2	} Satisfactory
Nature of assignments (Descriptive/MCQ/programming/simulation others)	Program	Descriptive	Descriptive	Descriptive	Descriptive	Descriptive	
Quality of questions (Rate on the scale 0 - 5)*		4	4	3	4	4	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent


UIS 503C – Minimize the number of assignments

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UIS325C	UIS308C	UIS503C	UIS522C	UIS707C	
	Initial of Faculty	PKD	SNK	VSP	PSP	CRS	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Satisfactory
Pass percentage in CIE		100	100	98.09	95.78	100	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		90	91.25	94.28	92.31	100	

*Patil*  
Dr. S. R. Patil  
Chairman

*[Signature]*  
Dr. M. U. Nagral  
Member

*[Signature]*  
Dr. S. P. Bangarashetti  
Member

*[Signature]*  
Prof. P. V. Kulkarni  
Member

*[Signature]*  
Prof. P. K. Deshpande  
Member

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UIS308L	UIS312L	UIS511L	UIS510L	UIS713L	
	Initial of the faculty	PKD	SNK	VSP	PSP	CRS	
No. of Experiments as per syllabus		12	12	12	12	8	
No. of Experiments Conducted		12	12	12	12	8	
Quality of Experiments (Rate on the scale 0-5)*		4	5	3	4	3	
Whether experiments are assessed soon after they are completed (Y/N)		Y	y	Y	y	Y	
Percentage of experiments involving design		0	0	60	0	0	
No. of open ended experiments given		0	0	0	0	0	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

*Suggested to include experiments involving design*

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member

*Kulkarni*  
Prof. P. V. Kulkarni  
Member

*Deshpande*  
Prof. P. K. Deshpande  
Member

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UIS721P	UIS721P	UIS721P	UIS721P	UIS721P	
	Initial of the guide	PKD	SNK	VSP	PSP	CRS	
Nature of Project (HW/SW/Fabrication/Simulation)		HW	SW	SW	SW	SW	
Quantity of work (Rate on the scale 0 - 5)*		4	4	3	4	4	
Quality of the project (Rate on the scale 0 -5)*		4	4	3	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	3	3	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

*Suggested to prepare proposals for funding*

*Patil*  
Dr. S. R. Patil  
Chairman


*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member


*Kulkarni*  
Prof. P. V. Kulkarni  
Member

*Deshpande*  
Prof. P. K. Deshpande  
Member


VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship						
	Guide						
Nature of internship (HW/SW/Fabrication/Simulation/study)							
Duration of Internship							
Mode of Internship (Online/offline)				N/A			
Paid internship from the industry (Y/N)							
Quantum of work (Rate on the scale 0 - 5)*							
Evaluated as per suggested rubrics (Y/N)							

\*0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department : Attached

S. No	Title	Name of the coordinator	Funding agency	No. of participants

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagara  
Member


  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

IX. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1.	Dr. S. R. Patil	2	1	8	4	10	24	
2.	Dr. S.P.Bangarashetti	2	-	8	-	8	8	
3.	Prof. P. V. kulkarni	2	-	8	-	8	8	
4.	Dr. B. M. Reshmi	2	1	8	9	9.5	17	
5.	Prof. P.S.Puranik	2	1	8	9	9.5	17	
6.	Dr. A. D. Devangavi	2	-	8	-	8	8	
7.	Prof. L. B. Bhajantri	2	1	8	9	9.5	17	
8.	Prof. R. B. Math	2	1	6	12	8	18	
9.	Prof. V. S. Patil	2	1	8	09	9.5	17	
10.	Prof. S. N. Kugali	2	1	6	12	7.5	18	
11.	Prof. S. H. Rathod	2	1	8	9	9.5	17	
12.	Prof. G. M. Patil	2	1	7	12	8.5	19	
13.	Prof. P. K. Deshpande	2	1	10	9	11.5	19	
14.	Prof. G. B. Shettar	2	1	8	9	9.5	17	
15.	Prof. Deepa.I.K	1	1	4	16	6	20	
16.	Prof. C. R. Shivanagi	2	1	8	9	9.5	17	
<b>Total No. of Direct Teaching hours</b>							<b>261</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>16.31</b>	

  
Dr. S. R. Patil  
Chairman

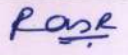

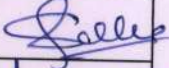
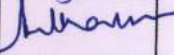
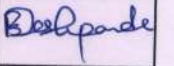
  
Dr. M. U. NagaraI  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

**Academic Audit Committee Members**

S. No.	Name	Designation	Affiliation	Signature
1.	Dr. S. R. Patil	Professor & HoD, Chairman	Dept. of ISE, BEC, Bagalkot	
2.	Dr. M. U. Nagaral	Associate Professor, Subject Expert, External	Dept. of CSE, BLDEA'S CET, Vijaypur	
3.	Dr. S. P. Bangarashetti	Professor, Member	Dept. of ISE BEC, Bagalkot	
4.	Prof. P. V. Kulkarni	Associate Professor, Member	Dept. of ISE BEC, Bagalkot	
5.	Prof. P. K. Deshpande	Assistant Professor, Member	Dept. of ISE BEC, Bagalkot	

  
Dean (Academic)

  
Principal





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

**Internal Academic Audit from the Department**

Name of the Department: Information Science & Engineering

Academic Year: 2018-19

Semester: Even

Date of Audit: 16/04/2022

**I. Course Files**


Parameter		1	2	3	4	5	Remarks
	Course Code	UIS403C	UIS408C	UIS606C	UIS607C	UIS063E	
	Initial of the faculty	PKD	SNK	GMP	GBS	BDA	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	N	N	N	
No. of topics covered using ICT		N	N	N	N	N	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		N	N	N	N	N	
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		N	N	N	N	N	


Topics to be taught beyond syllabus atleast in 1 or 2 subjects

suggested to use ICT tools

CES to be conducted.


Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member


  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UIS403	UIS408	UIS606	UIS607	UIS063E	
	Initial of the faculty	PKD	SNK	GMP	GBS	BDA	
No of classes allotted as per academic calendar and time table		66	52	52	42	52	Satisfactory
No of classes engaged as per attendance Register		64	50	44	41	52	
Percentage of the syllabus covered		95	100	100	98	100	

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member


  
Prof. P. K. Deshpande  
Member

### III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UIS403C	UIS408C	UIS606C	UIS607C	UIS063E	
	Initial of the faculty	PKD	SNK	GMP	GBS	BDA	
Mention the number of assignments given		1	4	1	3	4	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		Others	Descriptive	MCQ	Descriptive	Descriptive	Algorithm Design
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	4	

\*0 - Very poor, 1 - Poor, 2 - Average, 3 - Good, 4 - Very good, 5 - Excellent

UIS 403C - suggested to give more number of assignments

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member


  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member


  
Prof. P. K. Deshpande  
Member

#### IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UIS403	UIS408	UIS606	UIS607	UIS063E	
	Initial of Faculty	PKD	SNK	GMP	GBS	BDA	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Satisfactory
Pass percentage in CIE		100	100	94	98.9	97.61	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		94.99	94.94	90	97.8	97.5	

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member


  
Prof. P. V. Kulkarni  
Member


  
Prof. P. K. Deshpande  
Member

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	Remarks
	Lab code	UIS421L	UIS410L	UIS611L	UIS612L	
	Initial of the faculty	PKD	SNK	GMP	CRS	
No. of Experiments as per syllabus		12	11	10	10	Suggested to include experiments following design.
No. of Experiments Conducted		12	11	10	10	
Quality of Experiments (Rate on the scale 0-5)*		4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	
Percentage of experiments involving design		N	N	N	N	
No. of open ended experiments given		0	0	0	0	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UIS806P	UIS806P	UIS806P	UIS806P	UIS806P	
	Initial of the guide	PKD	SNK	PSP	DIK	GBS	
Nature of Project (HW/SW/Fabrication/Simulation)		SW	SW	SW	SW	SW	
Quantity of work (Rate on the scale 0 - 5)*		4	4	4	4	4	
Quality of the project (Rate on the scale 0 - 5)*		4	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	3	3	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

*suggested to encourage students to carry out projects from industry  
prepare proposals for funding*

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member


*Kulkarni*  
Prof. P. V. Kulkarni  
Member

*Deshpande*  
Prof. P. K. Deshpande  
Member


VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter	Internship	UIS808I	Remarks
	Guide		
Nature of internship (HW/SW/Fabrication/Simulation/study)		ADD	} Satisfactory
Duration of Internship		SW	
Mode of Internship (Online/offline)		1 Month	
Paid internship from the industry (Y/N)		Offline	
Quantum of work (Rate on the scale 0 - 5)*		N	
Evaluated as per suggested rubrics (Y/N)		4	
		Y	

\*0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member


  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department : Attached

S. No	Title	Name of the coordinator	Funding agency	No. of participants

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagara  
Member

  
Dr. S. P. Bangarashetti  
Member


  
Prof. P. V. Kulkarni  
Member


  
Prof. P. K. Deshpande  
Member



IX. Details of academic load in the department


S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1.	Dr. S. R. Patil	2	-	10	-	8	10	
2.	Dr. S. P. Bangarashetti	2	-	8	-	8	8	
3.	Prof. P. V. kulkarni	2	-	6	-	6	6	
4.	Dr. B. M. Reshmi	1	-	4	-	4	4	
5.	Prof. P. S. Puranik	2	1	8	9	9.5	17	
6.	Dr. A. D. Devangavi	2	-	8	-	8	8	
7.	Dr. L. B. Bhajantri	2	-	8	-	8	8	
8.	Prof. R. B. Math	-	1	-	09	1.5	09	
9.	Prof. V. S. Patil	1	1	4	6	5.5	10	
10.	Prof. S. N. Kugali	2	1	8	12	9.5	20	
11.	Prof. S. H. Rathod	2	1	8	09	9.5	17	
12.	Prof. G. M. Patil	2	1	8	9	9.5	17	
13.	Prof. P. K. Deshpande	2	1	10	9	11.5	19	
14.	Prof. G. B. Shettar	2	1	6	12	4.5	18	
15.	Prof. Deepa. I. K	1	1	4	6	5.5	10	
16.	Prof. C. R. Shivanagi	2	1	8	9	9.5	17	
<b>Total No. of Direct Teaching hours</b>							<b>198</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>12.37</b>	

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagara  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member



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

**Internal Academic Audit from the Department**

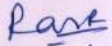

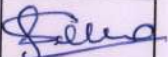
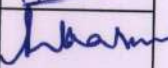
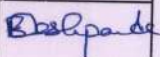
**Academic year : 2018-19**

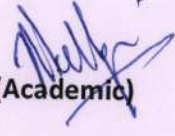
**VIII. Details of workshops/conferences/FDP/SDP organized by the department**


<b>S. No</b>	<b>Title</b>	<b>Name of the coordinator</b>	<b>Funding agency</b>	<b>No. of participants</b>
1.	Enterprise Application Development Using J2EE	Prof. P. K. Deshpande Prof. Sandeep Kugali	RISE	100
2.	Internet of Things(IoT) – from sensors to cloud and back	Prof. P. K. Deshpande Prof. Sandeep Kugali	RISE	100
3.	Real Time Development and Deployment Cycle	Prof. P. K. Deshpande Prof. Sandeep Kugali	RISE	73
4.	Research Avenues in Information Technology	Dr. S. R. Patil, Dr. L. B. Bhajantri	RISE	60
5.	Pre-Placement Training	Prof. P. K. Deshpande	RISE	34
6.	Pre-Placement Training	Prof. P. K. Deshpande	RISE	33
7.	Pre-Placement Training	Prof. P. K. Deshpande	RISE	33

- RISE-Rays of Information science and Engineering

**Academic Audit Committee Members**

S. No.	Name	Designation	Affiliation	Signature
1.	Dr. S. R. Patil	Professor & HoD, Chairman	Dept. of ISE, BEC, Bagalkot	
2.	Dr. M. U. Nagaral	Associate Professor, Subject Expert, External	Dept. of CSE, BLDEA'S CET, Vijaypur	
3.	Dr. S. P. Bangarashetti	Professor, Member	Dept. of ISE BEC, Bagalkot	
4.	Prof. P. V. Kulkarni	Associate Professor, Member	Dept. of ISE BEC, Bagalkot	
5.	Prof. P. K. Deshpande	Assistant Professor, Member	Dept. of ISE BEC, Bagalkot	

  
Dean (Academic)

  
Principal



## Basaveshwar Engineering College (Autonomous), Bagalkot

### Internal Academic Audit from the Department

Name of the Department: Computer Science and Engineering

Academic Year: 2018 - 2019

Semester: Odd

Date of Audit: 04 - 04 - 2022

#### I. Course Files

Parameter		1	2	3	4	5	Remarks
	CourseCode	UCS524C	UCS064E	UCS065E	UCS315C	UCS003E	
	Initial of the faculty	SRK	SmK	SSY	SNB	JMH	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		Y	Y	N	N	Y	
No. of topics covered using ICT		0	N	N	N	0	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		N	Y	Y	Y	Y	
Calculation of indirect attainment		N	Y	N	N	Y	
CO-PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		N	N	N	N	Y	

II. Note: Verify each parameter and indicate with Y: Yes or N:No or NA: Not Applicable

### III. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UCS524C	UCS064E	UCS065E	UCS315C	UCS003E	
	Initial of the faculty	SRK	SmK	SSY	SNB	JMH	
No of classes allotted as per academic calendar and time table		52	40	40	48	40	
No of classes engaged as per attendance Register		52	38	40	45	34	
Percentage of the syllabus covered		98	100	98	93.75	96	

### IV. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UCS524C	UCS064E	UCS065E	UCS315C	UCS003E	
	Initial of the faculty	SRK	SmK	SSY	SNB	JMH	
Mention the number of assignments given		1	15	4	1	1	
Nature of assignments (Descriptive/MCQ /programming/simulation others)		Descriptive	Descriptive	Programming	Descriptive	Descriptive and problems	
Quality of questions (Rate on the scale 0 - 5)*		5	4	4	4	5	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

### V. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCS524C	UCS064E	UCS065E	UCS315C	UCS003E	
	Initial of Faculty	SRK	SmK	SSY	SNB	JMH	
Quality of CIE question papers- (As per Blooms taxonomy or not)– Y/N		Y	Y	Y	Y	Y	
Pass percentage in CIE		98%	94	96%	92.86%	100	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		86.87%	95.83	93%	84.26%	93.33	

### VI. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UBE173L	UCS725L	UCS555L	UCS135L	UCS322L	
	Initial of the faculty	SRK	SVH	SSY	SNB	SKG	
No. of Experiments as per syllabus		02	10	12	20	10	
No. of Experiments Conducted		02	10	12	20	10	
Quality of Experiments (Rate on the scale 0 -5)*		5	4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	y	Y	N	Y	
Percentage of experiments involving design		-	5	2		5	
No. of open ended experiments given		-	5	0		0	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VII. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UCS716P	UCS716P	UCS712P	UCS716P	UCS716P	
	Initial of the guide	SRK	SmK	SSY	SNB	SKG	
Nature of Project (HW/SW/Fabrication/Simulation)		Simulation	Software	Software	HW SW	HW SW	
Quantity of work (Rate on the scale 0 - 5)*		4	4	4	3	3	
Quality of the project (Rate on the scale 0 -5)*		4	4	4	3	3	
Number of intermediate reviews are conducted as per suggested rubrics		6	3	3	3	3	
Whether financed from any agency (Y/N)		N	N	N	Y	Y	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VIII. Details of workshops/conferences/FDP/SDP organized by the department

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1	Block Chain Technologies 03 – 11 – 2018	Dr. S.M.Hatture	<b>FOCUS</b> Mr. Vinod Gangal, Infineon Technologies Ltd., Bengaluru	70
2	Smart Contracts 30 – 10 – 2018	Dr. S.M.Hatture	<b>TEQIP - III</b> Ms. Gazala Tidagundi, Senior Software Engineer, Honeywell India Ltd., Bengaluru	60
3	Computing Technologies and Applications 29 – 10 – 2018	Dr. S.M.Hatture	<b>TEQIP - III</b> Mrs. Deepa Dhanwadkar Technical Solutions Consultant, Hewlett Packard Enterprise, Bengaluru	80

4	Computing Technologies and Applications 29 – 10 – 2018	Dr. S. M. Hatture	TEQIP - III Mrs. Vijayalaxmi Shirur Associate Consultant, Cag Gemini India Pvt. Ltd., Bengaluru	80
5	Industry institute interaction programme on "Computing Technologies and Applications" on 29 <sup>th</sup> Oct 2018, Basaveshwar Engineering College, Bagalkot.	Dr. S. V. Saboji	TEQIP III	70

#### IX. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1.	Smita Gour	2	6	6	6	10	18	
2.	Smitha K	3	-	10	-	10	10	
3.	Shilpa. P. Madhavanavar	2	4	7	4	9	15	
4.	Jayashree Mulimani	2	4	6	6	9	18	
5.	B. S. Malapur	2	4	8	6	11	20	
6.	Ms. Jyoti M. Hurakadli	3	0	10	0	10	10	
7.	Kamala Patil	2	4	8	6	11	20	
8.	P. B. Madhavanavar	3	4	10	0	10	10	
9.	Dr. Praveen S. Challagidad	2	4	8	4	10	16	
10.	Dr. S.M.Hatture	2	0	8	0	8	8	
11.	Prof. S. N. Benkikeri	2	4	8	4	11	16	
12.	S. R. Karjol	2	4	8	4	10	12	
13.	Prof. S.S. Yendigeri	2	6	6	8	9	24	
14.	S.V.Hanji	2	4	6	6	9	18	
15.	Dr. S. V. Saboji	3	0	10	0	10	10	
16.	V. B. Pagi	1	0	4	0	4	4	
17.	Dr.Vilas Naik	3	0	10	0	10	10	
18.	Vasudha M. Bonal	2	6	8	6	10	16	
19.	R M Biradar	1	8	4	8	6	20	
20.	S S Hanji	2	4	6	6	9	18	
<b>Total No. of Direct Teaching hours</b>							293	
<b>Average No. of Direct Teaching hours/faculty</b>							14.65	



Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. V. B. Pagi	HoD, Chairman	BEC Bagalkot	
2.	Dr. S. V. Saboji	Professor, Member	BEC Bagalkot	
3.	Prof. S. S. Yendigeri	Associate Professor, Member	BEC Bagalkot	
4.	Prof. P. B. Madhavanavar	Asst. Professor, Member	BEC Bagalkot	
5.	Dr. Manjunath Vanahalli	Subject expert, Expert	IIIT Dharwad	

Dean (Academic)

Principal



## Basaveshwar Engineering College (Autonomous), Bagalkot

### Internal Academic Audit from the Department

Name of the Department: Computer Science and Engineering

Academic Year: 2018 - 2019

Semester: Even

Date of Audit: 04-04-2022

#### I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UCS423C	UCS612C	UCS416C	UCS041E	UCS611C	
	Initial of the faculty	SMH	JSM	SVH	VBP	SmK	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		Y	N	Y	N	Y	
No. of topics covered using ICT		Y	N	0	0	N	
Innovations in teachings (If any)		Y	N	N	Flipped classes	N	
SEE Question papers		Y	N	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	N	N	N	Y	
Calculation of indirect attainment		Y	N	N	Y	Y	
CO-PO Mapping (Justification if Required)		Y	Y	Y	N	Y	
Course exit survey form		Y	N	N	Y	N	

Note: Verify each parameter and indicate with Y:Yes or N:No or NA: Not Applicable

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UCS423C	UCS612C	UCS416C	UCS041E	UCS611C	
	Initial of the faculty	SMH	JSM	SVH	VBP	SmK	
No of classes allotted as per academic calendar and time table		48	51	48	40	50	
No of classes engaged as per attendance Register		48	45	45	42	45	
Percentage of the syllabus covered		100	95%	95	100	100	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UCS423C	UCS612C	UCS416C	UCS041E	UCS611C	
	Initial of the faculty	SMH	JSM	SVH	VBP	SmK	
Mention the number of assignments given		2	10	5	7	15	
Nature of assignments (Descriptive/MCQ/programming/simulation others)	Descriptive, Programming		MCQ	Descriptive	Descriptive and Presentations	Descriptive	
Quality of questions (Rate on the scale 0 - 5)*		5	3	4	3.5	4	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

#### IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCS423C	UCS612C	UCS416C	UCS041E	UCS611C	
	Initial of Faculty	SMH	JSM	SVH	VBP	SmK	
Quality of CIE question papers-(As per Blooms taxonomy or not)- Y/N	Y	Y	Y	Y	Y		
Pass percentage in CIE	99	99%	100	100	96		
Quality of SEE question papers-(As per Blooms taxonomy or not) - Y/N	Y	N	Y	Y	Y		
Pass percentage in SEE	97	92.93%	95	87.39	96.97		

#### V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UCS439L	UCS612C	UCS427L	UCS615L	UCS339L	
	Initial of the faculty	SMH	JSM	SVH	SmK	SmK	
No. of Experiments as per syllabus	14	10	10	12	10		
No. of Experiments Conducted	14	10	10	12	10		
Quality of Experiments (Rate on the scale 0-5)*	4	4	04	4	4		
Whether experiments are assessed soon after they are completed (Y/N)	Y	Y	Y	Y	Y		
Percentage of experiments involving design	40	-	05	Y	N		
No. of open ended experiments given	04	-	05	N	N		

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

### VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	PCS413P	UCS812P	UCS812P	UCS841P	UCS814P	
	Initial of the guide	SMH	JSM	SVH	VBP	SmK	
Nature of Project (HW/SW/Fabrication/Simulation)	Simulation	SW	Sw + Hw	SW	Software		
Quantity of work (Rate on the scale 0 - 5)*	4	4	5	4	4		
Quality of the project (Rate on the scale 0 - 5)*	4	4	4	4.2	4		
Number of intermediate reviews are conducted as per suggested rubrics	4	3	6	3	3		
Whether financed from any agency (Y/N)	Y	N	N	N	N		
Whether supported by any industry (Y/N)	N	N	N	N	N		
Received any awards/recognition or any publication (Y/N)	Y	N	N	N	N		

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

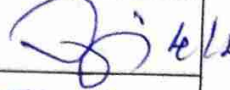


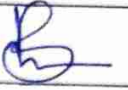
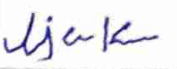
### VII. Details of workshops/conferences/FDP/SDP organized by the department

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1	Programming Skill Development 30 – 03 – 2019	Dr. S. M. Hatture	TEQIP - III	80
2	Industry institute interaction programme on "Computing Technologies and Applications" on 29 <sup>th</sup> Oct 2018, Basaveshwar Engineering College, Bagalkot.	Dr. S. V. Saboji	TEQIP III	70
3	Research Avenues in Information Technology, from 03-06-2019 to 07-06-2019	Dr. V. B. Pagi	TEQIP-III	60

VIII. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1.	Smita Gour	2	4	7	4	9	15	
2.	Smitha K	2	6	8	6	12	20	
3.	Shilpa. P. Madhavanavar	2	4	8	6	11	20	
4.	Jayashree Mulimani	2	8	6	8	8	22	
5.	B. S. Malapur	1	2	4	4	6	8	
6.	Ms. Jyoti M. Hurakadli	2	1	7	1	8.5	9	
7.	Kamala Patil	2	4	6	4	6	14	
8.	P. B. Madhavanavar	3	0	10	0	10	10	
9.	Dr. Praveen S. Challagidad	2	0	6	0	6	06	
10.	Dr. S.M.Hatture	2	4	8	6	11	20	
11.	Prof. S. N. Benkikeri	2	4	8	6	11	20	
12.	S. R. Karjol	1	8	4	12	10	26	
13.	Prof. S.S. Yendigeri	2	4	8	4	7	16	
14.	S.V.Hanji	2	4	8	4	10	16	
15.	Dr. S. V. Saboji	1	0	4	0	4	04	HOD
16.	V. B. Pagi	2	0	6	0	6	6	
17.	Dr.Vilas Naik	2	0	7	0	7	7	
18.	Vasudha M. Bonal	3	0	10	0	7	10	
19.	R M Biradar	2	4	8	4	10	16	
20.	S S Hanji	2	4	8	6	11	20	
<b>Total No. of Direct Teaching hours</b>							285	
<b>Average No. of Direct Teaching hours/faculty</b>							14.25	

## Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. V. B. Pagi	HoD, Chairman	BEC Bagalkot	
2.	Dr. S. V. Saboji	Professor, Member	BEC Bagalkot	
3.	Prof. S. S. Yendigeri	Associate Professor, Member	BEC Bagalkot	
4.	Prof. P. B. Madhavanavar	Asst. Professor, Member	BEC Bagalkot	
5.	Dr. Manjunath Vanahalli	Subject expert, Expert	IIIT Dharwad	

  
Dean (Academic)

  
Principal

2019-20  
(odd & Even)



**BVV Sangha's  
Basaveshwar Engineering College (Autonomous), Bagalkot  
Department of Electronics and Communication Engineering**

**Internal Academic Audit -2022**

Program Agenda

29<sup>th</sup> March 2022

**Venue: ECE Dept.**

**Time: 10.00 am to 05.00 pm**

❖	Welcome Address	10.00 am	:	Dr. Mahabaleshwar S. K.
❖	About Academic Audit	10.05 am	:	Dr. Shridhar S. K.
❖	Verification of Academic Documents	10.30 am	:	By Internal Academic Audit Committee Members
❖	Lunch Break	1.30 pm to 3.00 pm	:	---
❖	Verification of Academic Documents	3.00 pm	:	By Internal Academic Audit Committee Members
❖	Faculty Feedback	4.30 pm	:	Interested Faculty Members
❖	Report Submission and Address by Internal Academic Audit Committee Members	4.45 pm	:	Internal Academic Audit Committee Members
❖	Vote of Thanks	5.00 pm	:	Dr. A. V. Sutagundar

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**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Electronics and Communication Engineering

Academic Year: 2019-20


Semester: Odd


Date of Audit: 29.03.2022

**I. Course Files**

Parameter	Course Code	1	2	3	4	5	Remarks
		Initial of the faculty					
Student roll list		✓	✓	✓	✓	✓	
Time table		✓	✓	✓	✓	✓	
Syllabus copy		✓	✓	✓	✓	✓	
Course objectives & outcomes		✓	✓	✓	✓	✓	
Academic calendar		✓	✓	✓	✓	✓	
Lesson plan		✓	✓	✓	✓	✓	
Topics covered under content beyond syllabus		N.	N.	✓	N	✓	
No. of topics covered using ICT		✓	✓	✓	✓	✓	
Innovations in teachings (If any)		N.	N.	N.	✓	✓	
SEE Question papers		N.	✓	✓	N.	N.	
CIE Question Papers		✓	✓	✓	✓	✓	
CO Assessment		N.	N.	N	N	N	Data to be given by Controller of Examination for CO/PO Assessment.
Calculation of indirect attainment		N.	N.	N	N	N	
CO – PO Mapping (Justification if Required)		N.	N.	N	N	N	
Course exit survey form		N.	N.	N	N	N.	

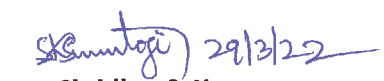
Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

  
 29/3/22  
 Dr. Rajani S. Pujar  
 Member

  
 29/03/22  
 Dr. S. G. Kambalimath  
 Member

  
 Dr. P. N. Kulkarni  
 Member

  
 Dr. R. B. Shettar  
 Member

  
 29/3/22  
 Dr. Shridhar S. K.  
 Member

## II. Actual Content Delivery

Parameter	Course code	Initial of the faculty	1	2	3	4	5	Remarks	
			DEC23AE	DEC23AE	DEC23AE	DEC23AE	DEC23AE		
			AHU	AHU	SPD	MIA	NR		
No of classes allotted as per academic calendar and time table			49	42	48	52	40	} Satisfactory	
No of classes engaged as per attendance Register			42	33	40	48	38		
Percentage of the syllabus covered			95%	93%	98%	100%	100%		

## III. Assignments

Parameter	Course code	Initial of the faculty	1	2	3	4	5	Remarks	
			DEC23AE	DEC23AE	DEC23AE	DEC23AE	DEC23AE		
			AHU	AHU	SPD	MIA	NR		
Mention the number of assignments given			1	1	3	1	1	} Descriptive assignments to be avoided.	
Nature of assignments (Descriptive/MCQ/programming/simulation others)			Seminar	Quiz	Descriptive	Simulation	Descriptive		
Quality of questions (Rate on the scale 0 - 5)*			1	2	1	4	3		

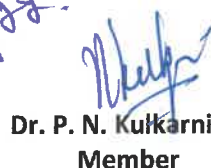
\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

 29/3/22

Dr. Rajani S. Pujar  
Member

 29/03/22

Dr. S. G. Kambalimath  
Member



Dr. P. N. Kulkarni  
Member



Dr. R. B. Shettar  
Member

 29/3/22

Dr. Shridhar S. K.  
Member

## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	PEC233AC	PEC233AC	PEC2331E	PEC2331E	PEC2331E	
	Initial of Faculty	AHU	AHU	SPP	MIA	NR.	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y.	Y.	Y.	Y.	Y.	} Satisfactory
Pass percentage in CIE		4	4	100	100	94.1	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y.	Y.	Y.	Y.	Y.	
Pass percentage in SEE		NA	NA	NA	NA	NA	
		NA	NA	NA	NA	NA	

## V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UJEC346	UJEC346	UJEC346	UJEC346	UJEC346	
	Initial of the faculty	MJS	SGK	PMC	USJ	SGK	
No. of Experiments as per syllabus		12	11	12	15	11	} At least one open ended experiment to be included in each lab.
No. of Experiments Conducted		10	10	12	15	10	
Quality of Experiments (Rate on the scale 0-5)*		5	5	5	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		30	70	90	50	50	
No. of open ended experiments given		N	Y	N	N	N	
		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

Dr. Rajani S. Pujar  
Member

Dr. S. G. Kambalimath  
Member

Dr. P. N. Kulkarni  
Member

Dr. R. B. Shettar  
Member

Dr. Shridhar S. K.  
Member

### VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code						
	Initial of the guide						
Nature of Project (HW/SW/Fabrication/Simulation)		NA	NA	NA	NA	NA	
Quantity of work (Rate on the scale 0 - 5)*		NA	NA	NA	NA	NA	
Quality of the project (Rate on the scale 0 - 5)*		NA	NA	NA	NA	NA	
Number of intermediate reviews are conducted as per suggested rubrics		NA	NA	NA	NA	NA	
Whether financed from any agency (Y/N)		NA	NA	NA	NA	NA	
Whether supported by any industry (Y/N)		NA	NA	NA	NA	NA	
Received any awards/recognition or any publication (Y/N)		NA	NA	NA	NA	NA	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

### VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship						
	Guide						
Nature of internship (HW/SW/Fabrication/Simulation/study)							}
Duration of Internship							
Mode of Internship (Online/offline)							
Paid internship from the industry (Y/N)	NA						
Quantum of work (Rate on the scale 0 - 5)*			NA				
Evaluated as per suggested rubrics (Y/N)							

• 0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

 29/3/22  
 Dr. Rajani S. Pujar  
 Member

 29/3/22  
 Dr. S. G. Kambalimath  
 Member

  
 Dr. P. N. Kulkarni  
 Member

  
 Dr. R. B. Shettar  
 Member


 29/3/22  
 Dr. Shridhar S. K.  
 Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department: Attached ✓

S. No	Title	Name of the coordinator	Funding agency	No. of participants


IX. Details of academic load in the department: Attached ✓


S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Total No. of Direct Teaching hours</b>								
<b>Average No. of Direct Teaching hours/faculty</b>								

  
 Dr. Rajani S. Pujar  
 Member

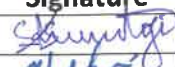




  
 Dr. S. G. Kambalimath  
 Member

  
 Dr. P. N. Kulkarni  
 Member


  
 Dr. R. B. Shettar  
 Member


  
 Dr. Shridhar S. K.  
 Member

### Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
01	Dr. Shridhar S.K	Chairman	BEC, Bagalkot	
02	Dr. P.N. Kulkarni	Member	BEC, Bagalkot	
03	Dr. S.G. Kambalimath	Member	BEC, Bagalkot	
04	Dr. Rajani S. Pujar	Member	BEC, Bagalkot	
05	Dr. R.B. Shettar	Subject Expert Member External	KLE Tech Univ. Hubli	

  
Dean (Academic)


  
Principal

  
Dr. Rajani S. Pujar  
Member

  
Dr. S. G. Kambalimath  
Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
Dr. Shridhar S. K.  
Member



**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Electronics and Communication Engineering

Academic Year: 2019-20


Semester: Even

Date of Audit: 29.03.2022

I. Course Files

Parameter	Course Code	1	2	3	4	5	Remarks
		Initial of the faculty					
Student roll list		✓	✓	✓	✓	✓	
Time table		✓	✓	✓	✓	✓	
Syllabus copy		✓	✓	✓	✓	✓	
Course objectives & outcomes		✓	✓	✓	✓	✓	
Academic calendar		✓	✓	✓	✓	✓	
Lesson plan		✓	✓	✓	✓	✓	
Topics covered under content beyond syllabus		✓	✓	✓	✓	✓	
No. of topics covered using ICT		✓	✓	✓	✓	✓	
Innovations in teachings (If any)		N.	N	N	✓	N	
SEE Question papers		N.	✓	N	✓	✓	
CIE Question Papers		✓	✓	✓	✓	✓	
CO Assessment		N	N	N	N	N	Data to be given by COE for calculating CO+PO assessment.
Calculation of indirect attainment		N	N	N	N	N	
CO – PO Mapping (Justification if Required)		N	N	N	N	N	
Course exit survey form		N	N	N	✓	N.	


Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

  
 29/3/22  
 Dr. Rajani S. Pujar  
 Member

  
 29/03/22  
 Dr. S. G. Kambalimath  
 Member

  
 Dr. P. N. Kulkarni  
 Member

  
 Dr. R. B. Shettar  
 Member

  
 29/3/22  
 Dr. Shridhar S. K.  
 Member


**II. Actual Content Delivery**


Parameter		1	2	3	4	5	Remarks
	Course code	UEE345C	UEE345C	UEE615C	UEE615C	UEE443C	
	Initial of the faculty	MR.	JDD	SRB	UMB	SUH	
No of classes allotted as per academic calendar and time table		42	40	40	40	40	} Satisfactory
No of classes engaged as per attendance Register		40	38	38	44	39	
Percentage of the syllabus covered		100	93	95	100	96	

**III. Assignments**


Parameter		1	2	3	4	5	Remarks
	Course code	UEE345C	UEE345C	UEE615C	UEE615C	UEE443C	
	Initial of the faculty	MR.	JDD	SRB	UMB	SUH	
Mention the number of assignments given		1	4	1	4	1	} Descriptive assignments to be avoided.
Nature of assignments (Descriptive/MCQ/programming/simulation others)		Programming	Descriptive	MCQ	Simulation	Descriptive	
Quality of questions (Rate on the scale 0 - 5)*		4	4	3	4	3	

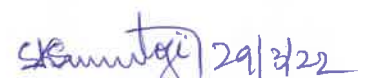
\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
29/3/22  
Dr. Rajani S. Pujar  
Member

  
29/03/22  
Dr. S. G. Kambalimath  
Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member




**IV. Evaluation**

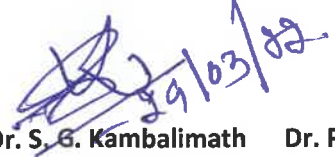
Parameter		1	2	3	4	5	Remarks
	Course code	ME2345C	ME2715E	ME2615C	ME2169C	ME2169C	
	Initial of Faculty	NR	JAD	SRB	MSB	SUH.	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	N	
Pass percentage in CIE		90%	100%	100%	95%	100%	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		NA	NA	NA	NA	NA	


**V. Quality of Experiments and maintenance of proper lab records**


Parameter		1	2	3	4	5	Remarks
	Lab code	ME2412L	ME2635L	ME2412L	ME2412L	ME2631L	
	Initial of the faculty	MS	SGK	ST	SUH	MSK	
No. of Experiments as per syllabus		10	10	10	10	10	At least one open ended experiment to be included in each lab.
No. of Experiments Conducted		10	10	10	10	10	
Quality of Experiments (Rate on the scale 0 -5)*		5	4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		80%	60%	40%	50%	40%	
No. of open ended experiments given		N	N	N	N	N	

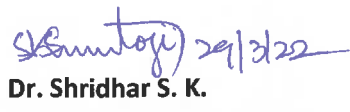
\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

 29/3/22  
 Dr. Rajani S. Pujar  
 Member

 29/03/22  
 Dr. S. G. Kambalimath  
 Member

  
 Dr. P. N. Kulkarni  
 Member

  
 Dr. R. B. Shettar  
 Member

 29/3/22  
 Dr. Shridhar S. K.  
 Member

### VI. Quality of Projects and their evaluation as per suggested Rubrics


Parameter						Remarks
	1	2	3	4	5	
	Course code					
Initial of the guide	BGS	KBB	JDM	SKK	KBB	
Nature of Project (HW/SW/Fabrication/Simulation)	HW/SW	SW	HW	SW	SW	
Quantity of work (Rate on the scale 0 - 5)*	3	4	4	4	4	} Good.
Quality of the project (Rate on the scale 0 - 5)*	3	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics	3	3	3	3	3	
Whether financed from any agency (Y/N)	N	N	Y	N	N	
Whether supported by any industry (Y/N)	N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)	N	N	Y	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent


### VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter						Remarks
	1	2	3	4	5	
	Internship					
Guide	Ans.					
Nature of internship (HW/SW/Fabrication/Simulation/study)						} Internship reports to be maintained
Duration of Internship						
Mode of Internship (Online/offline)						
Paid internship from the industry (Y/N)						
Quantum of work (Rate on the scale 0 - 5)*						
Evaluated as per suggested rubrics (Y/N)						


• 0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

  
29/3/22  
Dr. Rajani S. Pujar  
Member

  
29/3/22  
Dr. S. G. Kambalimath  
Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member



## Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. Shridhar K.	Chairman	BET, Bge	
2.	Dr. P. N. Kulkarni	Member	BET, Bge	
3.	Dr. S. G. Kambalimath	Member	BET, Bge	
4.	Dr. Rajani S. Pujar	Member	BET, Bge	
5.	Dr. R. B. Shettar	Hubli Member	Hubli	

Dean (Academic)

Principal

29/3/22

Dr. Rajani S. Pujar  
Member

29/03/22

Dr. S. G. Kambalimath  
Member

Dr. P. N. Kulkarni  
Member

Dr. R. B. Shettar  
Member

29/3/22

Dr. Shridhar S. K.  
Member

## VIII. Details of workshops/conferences/FDP/SDP organized by the department

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1	Online Faculty Development Programme on "Recent Advances in Automation and Networking"	Dr. Mahabaleshwar S. K& Dr. M. J. Sataraddi	TEQIP-III	50
2	SDP on "Labview and its Application"	Dr. V. S. Jigajinni, Dr. Kirankumar B. Balavalad&Dr. Ajayakumar C. Katageri	ACME	50
3	SDP on "Modeling, Simulation and Implementation using Matlab/Simulink"	Dr. Vijayalakshmi S. Jigajinni& Prof. Sharanappa P. H.	TEQIP-III	60
4	Workshop on "Modern software development skills using open source"	Dr. Vijayalakshmi S. Jigajinni	EAP - TEQIP-III	60
5	Webinar on "Role of faculty in implementation of NEP"	Dr. Vijayalakshmi S. Jigajinni	Basaveshwar Engineering College(A) with BharatiyaSikshanMandal (BSM) and NITI Aayog	50
6	"What you believe you can achieve"	Dr. J. D. Mallapur, Dr. V. S. Jigajinni& Dr. Kirankumar B B	Personality Development Cell of ECE department	40
7	"Aspire to IAS"	Dr. Vijayalakshmi S. Jigajinni	BEC-IEEE	50
8	"Career aspects of full stack developer"	Dr. Vijayalakshmi S. Jigajinni	BEC-IEEE	50
9	Online session on "COVID-19 Disease in Children -What Parents Need to Know?"	Dr. M. J. Sataraddi& Dr. R. S. Pujar	BEC	50
10	Online session on "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs"	Dr. M. J. Sataraddi	IIC 3.0 at BEC	50
11	Online session on "How to Plan for Start-up and Legal and Ethical Steps"	Dr. M. J. Sataraddi	IIC 3.0 at BEC	50

*SKMutoje*

Professor and Head  
Department of Electronics & Communication Engg.  
Basaveshwar Engineering College,

12	EAP on "Women Empowerment"	Dr. M. J. Sataraddi & Dr. R. S. Pujar	TEQIP-III	50
13	EAP on "Attitudinal Change and Team Building" and "Interview Techniques and Mock Interview"	Dr. M. J. Sataraddi & Dr. R. S. Pujar	TEQIP-III	50
14	Webinar series on "Recent trends in electronics and communication engineering"	Dr. Kirankumar B. Balavalad, M. C. Aralimarad, Anand H. U., Dr. K. Y. Bendigeri and A. C. Katageri	--	60
15	"IEEE- A Pattern in an Engineer's Journey"	Dr. Kirankumar B. Balavalad	IEEE	60
16	Guest Lecture, "Cloud Computing"	Dr. Kirankumar B. Balavalad	TEQIP-III	50

*Shantiji*  
 Professor and Head  
 Department of Electronics & Communication Engg.  
 Banaveshwar Engineering College  
 BAGALKOT-587102.

## IX. Details of academic load in the department for ODD Semester- 2019-20

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
01	Dr.Shridhar.S.K	02	02	08	06	11	14	
02	Prof. S.M.Iddalagi	02	00	06	00	06	06	
03	Dr. Sarojini.B.K	02	03	08	09	12.5	17	
04	Dr. Jayashree.D.Mallapur	02	03	06	09	10.5	15	
05	Dr.P.N.Kulkarni	02	00	08	00	08	08	
06	Dr.B.G.Sheeparamatti	02	00	06	00	06	06	
07	Dr.S.G.Kambalimath	02	03	08	09	12.5	17	
08	Prof. S.C.Hiremath	02	03	08	09	12.5	17	
09	Prof .B.Veeresh	02	03	08	09	12.5	17	
10	Dr. Mahabaleshwar S. K.	02	02	06	06	09	12	
11	Dr. A.V.Sutagundar	02	03	06	09	10.5	15	
12	Dr.Nagaratna.Rajur	03	00	12	00	12	12	
13	Dr. Vijaylakshmi.S.Jigajinni	02	04	10	12	14	22	Tutorial
14	Dr. M.J. Satareddi	02	03	08	09	12.5	17	
15	Prof.S.R.Bharamgoudar	02	03	08	09	12.5	17	
16	Dr Rajani S.Pujar	02	02	06	06	10.5	15	
17	Prof. S.V.Hanji	02	03	06	09	10.5	15	
18	Prof. M.C.Aralimarad	02	03	08	09	12.5	17	
19	Prof. S.P.Parande	02	02	07	06	08	13	
20	Prof. A.H.Unnibhavi	02	03	08	09	12.5	17	
21	Dr.Kirankumar.B.B	02	03	07	09	11.5	16	
22	Prof. Sharanappa P.H	02	03	08	09	11.5	16	
23	Prof.B.M.Angadi	02	03	08	09	11.5	16	
24	Prof.Supriya Harlapur	02	02	07	06	10	15	
25	Dr.Ajaykumar.C.Katageri	02	00	8	00	08	08	
26	Prof..Poornima.M.Chanal	03	03	12	09	16.5	21	
27	Dr.Kiran.Y.Bendigeri	02	03	07	09	11.5	16	
<b>Total No. of Direct Teaching hours</b>							<b>380</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>14.07</b>	

*Shantoji* 29/3/22  
**Professor and Head**  
 Department of Electronics & Communication Engg.  
 Basaveshwar Engineering College,  
 BAGALKOT-587102.

## IX. Details of academic load in the department for EVEN Semester- 2019-20

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
01	Dr.Shridhar.S.K	01	02	04	06	07	10	
02	Prof. S.M.Iddalagi	01	00	03	00	03	03	
03	Dr. Sarojini.B.K	01	02	04	06	07	10	
04	Dr. Jayashree.D.Mallapur	01	02	03	06	06	09	
05	Dr.P.N.Kulkarni	01	00	05	00	04	05	Tutorial
06	Dr.B.G.Sheeparamatti	01	02	05	06	07	11	
07	Dr.S.G.Kambalimath	01	02	04	06	07	10	
08	Prof. S.C.Hiremath	02	02	06	06	09	12	
09	Prof .B.Veeresh	02	02	06	06	09	12	
10	Dr. Mahabaleshwar S. K.	02	02	08	06	11	14	
11	Dr. A.V.Sutagundar	02	02	08	06	11	14	
12	Dr.Nagaratna.Rajur	03	00	09	00	09	09	
13	Dr. Vijaylakshmi.S.Jigajinni	02	03	06	09	10.5	15	
14	Dr. M.J. Satareddi	02	02	06	06	09	12	
15	Prof.S.R.Bharamgoudar	02	02	06	06	09	12	
16	Dr Rajani S.Pujar	02	02	06	06	09	12	
17	Prof. S.V.Hanji	02	03	06	09	10.5	15	
18	Prof. M.C.Aralimarad	02	03	07	09	11.5	16	
19	Prof. S.P.Parande	02	03	06	09	10.5	15	
20	Prof. A.H.Unnibhavi	02	03	09	09	12.5	18	Tutorial
21	Dr.Kirankumar.B.B	02	04	09	12	14	21	Tutorial
22	Prof. Sharanappa P.H	02	03	06	09	10.5	15	Tutorial
23	Prof.B.M.Angadi	02	03	06	09	10.5	15	
24	Prof.Supriya Harlapur	02	03	07	09	11.5	16	
25	Dr.Ajaykumar.C.Katageri	02	03	08	09	11.5	17	Tutorial
26	Prof..Poornima.M.Chanal	02	04	06	12	12	18	
27	Dr.Kiran.Y.Bendigeri	02	02	08	07	11.5	15	Tutorial
<b>Total No. of Direct Teaching hours</b>							<b>351</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>13</b>	

*(Signature)* 29/3/22  
**Professor and Head**  
 Department of Electronics & Communication Engg.  
 Basaveshwar Engineering College,  
 BAGALKOT-587102.





**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Department of Electrical and Electronics Engineering**  
**Internal Academic Audit from the Departments**  
**Academic Year 2019-20**

Academic audit is a scientific and systematic method of reviewing the quality of academic process in the institution. It is related to quality assurance and enhancing the quality of academic activities in the institute. The Academic Audit is to be conducted by all the departments twice during an academic year, preferably at the end of each semester. The audit is to be conducted by a committee constituted by the HoD and approved by Principal.

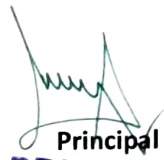
**Suggestive composition of the committee:**

Sl.	Name	Designation	Affiliation
1.	Dr. S. H. Jangamshetti	HoD, Chairman	Basaveshwar Engineering College (A), Bagalkot
2.	Dr. D. S. Jangamshetti	Professor, Member	Basaveshwar Engineering College (A), Bagalkot
3.	Dr. R. L. Naik	Associate Professor, Member	Basaveshwar Engineering College (A), Bagalkot
4.	Mr. S. G. Nayak	Asst. Professor, Member	Basaveshwar Engineering College (A), Bagalkot
5.	Dr. D. N. Gaonkar	Subject expert, External	Associate Professor Department of Electrical & Electronics Engg., National Institute of Technology Suratkal. <a href="mailto:dngaonkar@gmail.com">dngaonkar@gmail.com</a> <a href="mailto:dngaonkar@nitk.edu.in">dngaonkar@nitk.edu.in</a> 09482249784

**The scope of the audit includes:**

1. Course files
2. Actual content delivery
3. Assignments
4. Quality of question papers (Both CIE and SEE)
5. Quality of experiments and maintenance of proper lab records
6. Quality of projects and their evaluation as per suggested rubrics
7. Quality of internship and their evaluation as per suggested rubrics
8. Details of workshops/conferences/FDP/SDP organized by the department
9. Details of academic load in the department

  
Dean (Academic)  
**DEAN**  
Academic

  
Principal  
**PRINCIPAL,**  
Basaveshwar Engineering College  
**BAGALKOT.**



## Basaveshwar Engineering College (Autonomous), Bagalkot

### Internal Academic Audit from the Department

Name of the Department:

Academic Year: 2019-20

Semester: <sup>✓</sup> Odd / <sup>✓</sup> Even

Date of Audit: 28-04-2022

#### I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UEE543E	UEE702C	UEE546E	UEE334C	UEE352C	
	Faculty Initials	VCI	SYG	SYG	SGN	BFR	
Student roll list		✓	✓	✓	✓	✓	verified, documentation, found satisfactory.
Time table		✓	✓	✓	✓	✓	
Syllabus copy		✓	✓	✓	✓	✓	
Course objectives & outcomes		✓	✓	✓	✓	✓	
Academic calendar		✓	✓	✓	✓	✓	
Lesson plan		✓	✓	✓	✓	✓	
Topics covered under content beyond syllabus		✓	✓	✓	✓	✓	
No. of topics covered using ICT		50	53	30	x	✓	
Innovations in teachings (If any)		x	x	✓	x	x	
CIE Question Papers		✓	✓	✓	✓	✓	
SEE Question papers		✓	✓	✓	✓	✓	
Course exit survey form		✓	✓	✓	✓	✓	
Calculation of indirect attainment		✓	✓	✓	✓	✓	
CO Assessment		✓	✓	✓	✓	✓	
CO-PO Mapping (Justification if Required)		✓	✓	✓	✓	✓	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

✓ mark indicates Yes  
x mark indicates No

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UEE543E	UEE702C	UEE546E	UEE334C	UEE352C	
	Faculty Initials	VCJ	SYG	SYG	SGN	BFR	
No. of classes allotted as per academic calendar and time table		39	52	39	52	64	} verified and found correct
No of classes engaged as per attendance Register		32	40	33	52	64	
Percentage of the syllabus covered		100	100	100	100	100	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UEE543E	UEE702C	UEE546E	UEE334C	UEE352C	
	Faculty Initials	VCJ	SYG	SYG	SGN	BFR	
Mention the number of assignments given		1	1	3	1	3	} verified and found correct
Nature of assignments (Descriptive/MCQ/programming/simulation others)		D	MCQ	D	D	OTHERS	
Quality of questions (Rate on the scale 0 -5)*		5	5	5	5	5	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UEE543E	UEE702C	UEE546E	UEE334C	UEE352C	
	Faculty Initials	VCJ	SYG	SYG	SGN	BFR	
Quality of CIE question papers (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} verified and found correct
Pass percentage in CIE		97.1	100	90	81	92	
Quality of SEE question papers (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		97	92	83	88	92	

### V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UEE528L	UEE705L	UEE336L	UEE457L	UEE357L	
	Faculty Initials	VCJ	SYG	SGN	SMP	BFR	
No. of Experiments as per syllabus		12	10	10	13	12	} Verified, found correct
No. of Experiments Conducted		10	10	09	10	09	
Quality of Experiments (Rate on the scale 0 -5)*		5	5	5	5	5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		—	—	—	—	—	
No. of open ended experiments given		—	—	—	—	—	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

### VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UEE706P UEE802P	UEE706P UEE802P	UEE706P UEE802P	UEE706P UEE802P	UEE706P UEE802P	
	Initial of the guide	SHJ	SMP	SYG, SHJ	SGN	BFR	
Nature of Project (HW/SW/Fabrication/Simulation)		SW	HW	SW	SW/HW	SW	} Verified
Quantity of work (Rate on the scale 0 - 5)*		5	4	5	4	5	
Quality of the project (Rate on the scale 0 -5)*		5	4	5	4	5	
Number of intermediate reviews are conducted as per suggested rubrics		4	4	4	4	4	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	Y	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VII. Quality of Internships and their evaluation as per suggested Rubrics

Internship is part of the curriculum from the academic year 2020-21. In previous academic years students have undergone internship with self-interest and motivation by faculty.

Parameter		1	2	3	4	5	Remarks
	Internship	HESCOM	IISc	HAL	SHANTALA	KIRLOSKAR	
	Guide	HOD	Prof.G.N	HOD	HOD	HOD	
Nature of internship (HW/SW/ Fabrication/Simulation/study)		HW	HW	STUDY	HW	HW	Verified. Even though internship is not part of curriculum, dept has initiated this activity. Hence evaluation is not seen. done.
Duration of Internship		2W	4W	3W	2W	3W	
Mode of Internship (Online/offline)		OFFLINE	OFFLINE	OFFLINE	OFFLINE	OFFLINE	
Paid internship from the industry (Y/N)		N	N	N	N	N	
Quantum of work (Rate on the scale 0 - 5)*		-	-	-	-	-	
Evaluated as per suggested rubrics (Y/N)		N	N	N	N	N	

- 0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

VIII. Details of workshops/conferences/FDP/SDP organized by the department

Sl.	Title	Name of the Coordinator	Funding agency	No. of participants
1	Webinar titled "Personal Branding- Creating a Brand You" on 25 <sup>th</sup> June 2020	Dr. D. S. Jangamshetti	BEC-EEED	100
2	Webinar titled "Electric Accidents and Investigation" on 11 <sup>th</sup> July 2020	Dr. B. F. Ronad	BEC-EEED	120
3	Webinar titled "Multimedia – Embedded System's Perspective" on 17 <sup>th</sup> June 2020	Dr. B. F. Ronad	BEC-EEED	220
4	Technical seminar on "Recent Trends in Power Converters and Applications" on 12 <sup>th</sup> Oct 2019	Dr. B. F. Ronad	TEQIP-III	75
5	Technical seminar on "Operation of SPV Rooftop Power Plant installed in BEC" on 4 <sup>th</sup> Sept 2019	Dr. B. F. Ronad	IEEE PES	65
6	Technical seminar on "Protective Switchgear – Challenges & Applications" on 15 <sup>th</sup> June 2020	Dr. S. H. Jangamshetti Mr. S. Y. Goudappanavar	BEC-EEED	100
7	Webinar titled "Electric Vehicle: Design, Development and Testing" on 4 <sup>th</sup> July 2020	Dr. Raghuram L Naik	BEC-EEED	100
8	Industrial Seminar on "Operation of SPV Rooftop Power Plant installed in BEC" 4 <sup>th</sup> Sept 2019	Dr. S. H. Jangamshetti Mr. R. G. Patil	IEEE PES	65
9	Motivational talk on "Woman in Industry-Road Blocks & Opportunities" on 24 <sup>th</sup> August 2019	Dr. S. H. Jangamshetti & Dr. B. F. Ronad	IEEE PES	50
10	Technical Talk on "Wind Power – Future & Challenges" on 24 <sup>th</sup> August 2019	Dr. S. H. Jangamshetti & Dr. B. F. Ronad	IEEE PES	50
11	Technical Seminar on "Line Surge Arresters in Transmission systems" on 24 <sup>th</sup> August 2019	Dr. S. H. Jangamshetti & Dr. B. F. Ronad	IEEE PES	50
12	Guest lecture on "Women Engineers in KPTCL and ESCOMS" on 24 <sup>th</sup> August 2019	Dr. S. H. Jangamshetti & Dr. B. F. Ronad	IEEE PES	50

13	Industrial guest lecture on "Recent Trends in Power Converter and Application" on 12 <sup>th</sup> Oct 2019	Dr. B. F. Ronad	TEQIP-III	65
14	Industrial guest lecture on "Power System Protection & SLD" on 5 <sup>th</sup> Sep. 2019	Dr. S. H. Jangamshetti	IEEE PES	65
15	Technical Talk on "Awareness & Maintenance of Solar Energy Power Plant" 4 <sup>th</sup> Jan. 2020	Dr. S. H. Jangamshetti Mr. S. Y. Goudappanavar	IEEE PES	65
16	Technical Talk on "Awareness & Maintenance of Electricity Distribution Company" on 4 <sup>th</sup> Jan. 2020	Dr. S. H. Jangamshetti Mr. S. Y. Goudappanavar	IEEE PES	65
17	Technical Talk on "Power System Protection & SLD" on 5 <sup>th</sup> Sep. 2019	Dr. S. H. Jangamshetti	IEEE PES	65
18	Three days training on "MiPower Software" 20-22 Feb. 2020	Dr. S. H. Jangamshetti Mr. S. Y. Goudappanavar	TEQIP-III	30

verified and found correct.

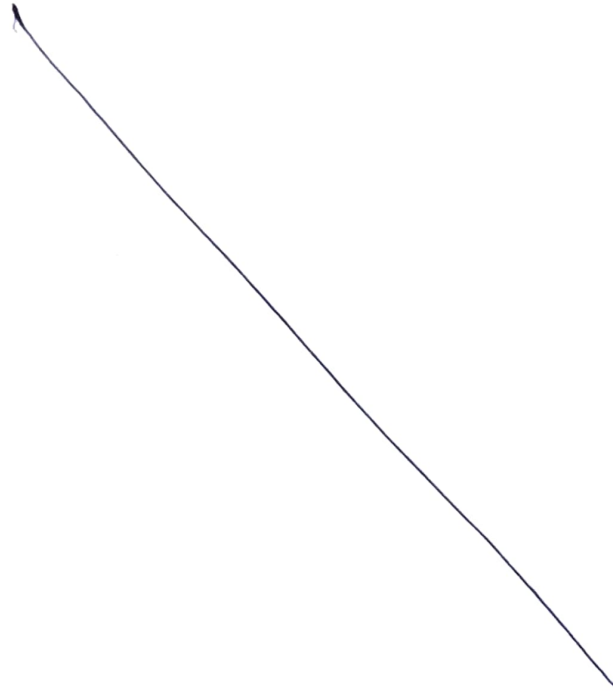
#### IX. Details of academic load in the department

Sl.	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Odd Semester</b>								
1	Dr. S. H. Jangamshetti	1	-	4	4	4	8	verified and found correct.
2	Dr. D. S. Jangamshetti	1	1	4	9	4+1.5	13	
3	Prof. V.D. Holla	2	1	8	6	8+1.5	14	
4	Prof. Nanda. P	2	1	8	9	8+1.5	17	
5	Prof. R.G.Patil	2	1	8	9	8+1.5	17	
6	Prof. S.M.Patil	1	1	4	9	4+1.5	13	
7	Prof. R.L.Naik	1	1	4	15	4+1.5	19	
8	Prof. S.G.Nayak	2	1	8	6	8+1.5	14	
9	Prof.S.S.Tambakad	2	1	8	6	8+1.5	14	
10	Prof. B. F. Ronad	1	1	5	15	4+1.5	20	
11	Prof. S. Y. Goudappanavar	2	1	7	6	8+1.5	13	
12	Prof. V. C. Jainkeri	2	1	8	2	8+1.5	10	
13	Prof. S. S. Rathod	2	1	8	9	8+1.5	17	
<b>Even Semester</b>								
1	Dr. S. H. Jangamshetti	1	-	4	-	4	4	verified and found correct.
2	Dr. D. S. Jangamshetti	1	1	4	15	4+1	20	
3	Prof. V.D. Holla	2	-	8	-	8	8	
4	Prof. Nanda. P	-	1	-	15	1	15	
5	Prof. R.G.Patil	2	-	8	-	8	8	
6	Prof. S.M.Patil	1	1	4	15	4+1	19	
7	Prof. R.L.Naik	2	1	8	9	8+1	17	
8	Prof. S.G.Nayak	2	1	8	15	8+1	23	
9	Prof.S.S.Tambakad	3	-	12	-	12	12	
10	Prof. B. F. Ronad	2	1	8	6	8+1	14	
11	Prof. S. Y. Goudappanavar	1	-	4	-	4	4	
12	Prof. V. C. Jainkeri	2	-	7	-	7	7	
13	Prof. S. S. Rathod	2	-	8	-	8	8	
<b>Total No. of Direct Teaching hours</b>		159 - odd sem, 159 even						
<b>Average No. of Direct Teaching hours/faculty</b>		14.5 hr (odd), 12 (even)						

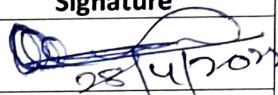

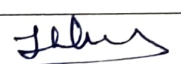

Total. 159 hours in odd sem  
159 hours in even sem

Avg. 14.5 hr in odd sem  
12 hr in Even sem

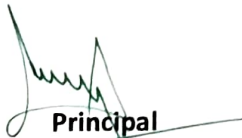
**Observations:**



**Academic Audit Committee Members**

Sl.	Name	Designation	Affiliation	Signature
1.	Dr. S. H. Jangamshetti	HoD, Chairman	EEED BEC, Bagalkot	
2.	Dr. D. S. Jangamshetti	Professor, Member	EEED BEC, Bagalkot	
3.	Dr. R. L. Naik	Assoc. Professor, Member	EEED BEC, Bagalkot	
4.	Mr. S. G. Nayak	Asst. Professor, Member	EEED BEC, Bagalkot	
5.	Dr. D. N. Gaonkar	Subject expert, External	EEED, NITK Surathkal	

  
Dean (Academic)  
**DEAN**  
Academic

  
Principal  
**PRINCIPAL,**  
Basaveshwar Engineering College  
BAGALKOT.



Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department: Information Science & Engineering

Academic Year: 2019-2020

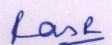
Semester: Odd


Date of Audit: 16/04/2022

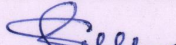
I. Course Files

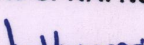
Parameter		1	2	3	4	5	Remarks
	Course Code	UIS315C	UIS303C	UIS503C	UIS508C	UIS707C	
	Initial of the faculty	PKD	SNK	VSP	PSP	CRS	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	N	Y	Y	
No. of topics covered using ICT		N	N	N	N	N	Suggested to use ICT tools
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		N	N	N	N	N	calculate it from exit survey
CO - PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		Y	Y	Y	N	N	Conduct exit survey

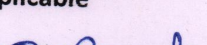
Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

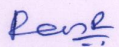
  
Prof. P. V. Kuikarni  
Member

  
Prof. P. K. Deshpande  
Member

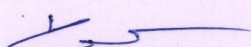


## II. Actual Content Delivery

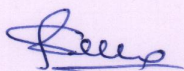
Parameter		1	2	3	4	5	Remarks
	Course code	UIS315C	UIS303C	UIS503C	UIS508C	UIS707C	
	Initial of the faculty	PKD	SNK	VSP	PSP	CRS	
No of classes allotted as per academic calendar and time table		66	66	66	40	40	} satisfactory
No of classes engaged as per attendance Register		64	64	64	40	40	
Percentage of the syllabus covered		96	100	98	100	100	



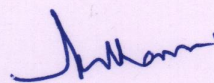
Dr. S. R. Patil  
Chairman



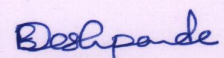
Dr. M. U. Nagara  
Member



Dr. S. P. Bangarashetti  
Member



Prof. P. V. Kulkarni  
Member



Prof. P. K. Deshpande  
Member

III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UIS315C	UIS303C	UIS503C	UIS508C	UIS707C	
	Initial of the faculty	PKD	SNK	VSP	PSP	CRS	
Mention the number of assignments given		1	1	1	03	2	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		programming	Descriptive	Descriptive	Descriptive & Programming	Descriptive & Programming	
Quality of questions (Rate on the scale 0-5)*		4	5	5	4	4	

\*0 - Very poor, 1 - Poor, 2 - Average, 3 - Good, 4 - Very good, 5 - Excellent

*Suggested to give more number of assignments*

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

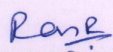
*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member

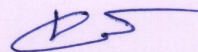
*Kulkarni*  
Prof. P. V. Kulkarni  
Member

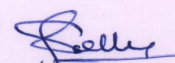
*Deshpande*  
Prof. P. K. Deshpande  
Member

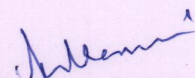
IV. Evaluation

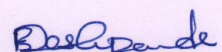
Parameter		1	2	3	4	5	Remarks
	Course code	UIS315C	UIS303C	UIS503C	UIS508C	USP	
	Initial of Faculty	PKD	SNK	VSP	PSP	CRS	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		y	y	y	Y	Y	Satisfactory
Pass percentage in CIE		100%	100%	98.01	97.2	100	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		y	y	y	Y	Y	
Pass percentage in SEE		88.89	95.56	92.41	97.18	90.91	

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UIS308L	UIS312L	UIS511L	UIS512L	UIS713L	
	Initial of the faculty	PKD	SNK	VSP	PSP	CRS	
No. of Experiments as per syllabus		11	12	12	10	8	
No. of Experiments Conducted		11	12	12	10	8	
Quality of Experiments (Rate on the scale 0-5)*		4	4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		N	N	20%	N	N	
No. of open ended experiments given		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

*Include experiments involving design*

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member

*Kulkarni*  
Prof. P. V. Kulkarni  
Member

*Deshpande*  
Prof. P. K. Deshpande  
Member

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UIS711P	UIS711P	UIS711P	UIS711P	UIS711P	
	Initial of the guide	PKD	SNK	VSP	PSP	CRS	
Nature of Project (HW/SW/Fabrication/Simulation)		SW	SW	SW	SW	HW,SW	
Quantity of work (Rate on the scale 0 - 5)*		4	4	4	4	4	
Quality of the project (Rate on the scale 0 - 5)*		4	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	3	3	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

\*0 - Very poor, 1 - Poor, 2 - Average, 3 - Good, 4 - Very good, 5 - Excellent

*Industry Supported Projects need to be enhanced*

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member

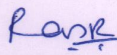
*Kulkarni*  
Prof. P. V. Kulkarni  
Member

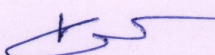
*Deshpande*  
Prof. P. K. Deshpande  
Member

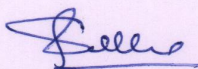
VII. Quality of Internships and their evaluation as per suggested Rubrics

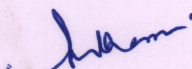
Parameter		1	2	3	4	5	Remarks
	Internship	<b>NA</b>					
	Guide						
Nature of internship (HW/SW/Fabrication/Simulation/study)							
Duration of Internship							
Mode of Internship (Online/offline)							
Paid internship from the industry (Y/N)							
Quantum of work (Rate on the scale 0 - 5)*							
Evaluated as per suggested rubrics (Y/N)							

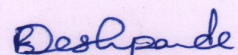
\*0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

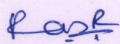
  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

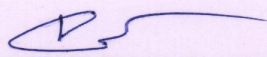
  
Prof. P. K. Deshpande  
Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department attached

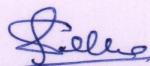
S. No	Title	Name of the coordinator	Funding agency	No. of participants



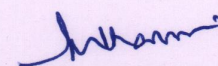
Dr. S. R. Patil  
Chairman



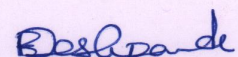
Dr. M. U. Nagaral  
Member



Dr. S. P. Bangarashetti  
Member



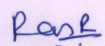
Prof. P. V. Kulkarni  
Member

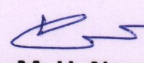


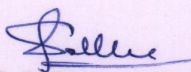
Prof. P. K. Deshpande  
Member

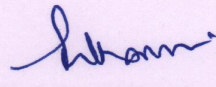
IX. Details of academic load in the department

S. No.	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1	Dr.S.R.Patil	2	-	-	-	8	8	
2	R. B. Math	-	1	-	16	2	16	
3	Dr.S.P.Bangarashetti	2	1	6	9	7.5	15	
4	P.S.Puranik	2	1	6	9	7.5	15	
5	Deepa.l.k	2	1	8	9	9.5	17	
6	C.R.Shivanagi	2	1	8	9	9.5	17	
7	G.B.Shettar	2	1	8	9	9.5	17	
8	P.K.Deshpande	2	1	10	12	11.5	22	1-Tutorial
9	S.H.Rathod	2	1	6	12	7.5	18	
10	V.S.Patil	2	1	10	9	9.5	19	1-Tutorial
11	P.V.Kulkarni	2	-	10	-	4	10	1-Tutorial
12	L.B.Bhajantri	2	1	6	9	7.5	15	
13	G.M.Patil	2	1	6	12	7.5	18	
14	S.N.Kugali	2	1	10	12	11.5	22	1-Tutorial
15	A.D.Devangavi	2	-	8	-	8	8	
16	B.M.Reshmi	2	-	8	-	8	8	
Total No. of Direct Teaching hours							245	
Average No. of Direct Teaching hours/faculty							15.31	

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagara  
Member

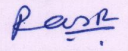
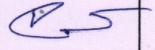
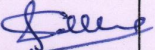
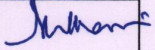
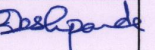
  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member



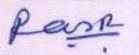
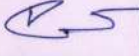
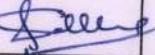
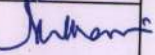
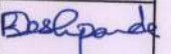
**Academic Audit Committee Members**


<b>S. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Affiliation</b>	<b>Signature</b>
1.	Dr. S. R. Patil	Professor & HoD, Chairman	Dept. of ISE, BEC, Bagalkot	
2.	Dr. M. U. Nagaral	Associate Professor, Subject Expert, External	Dept. of CSE, BLDEA'S CET, Vijaypur	
3.	Dr. S. P. Bangarashetti	Professor, Member	Dept. of ISE BEC, Bagalkot	
4.	Prof. P. V. Kulkarni	Associate Professor, Member	Dept. of ISE BEC, Bagalkot	
5.	Prof. P. K. Deshpande	Assistant Professor, Member	Dept. of ISE BEC, Bagalkot	

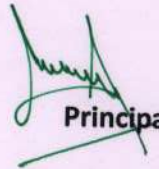
**Dean (Academic)**

**Principal**

### Academic Audit Committee Members

S. No.	Name	Designation	Affiliation	Signature
1.	Dr. S. R. Patil	Professor & HoD, Chairman	Dept. of ISE, BEC, Bagalkot	
2.	Dr. M. U. Nagral	Associate Professor, Subject Expert, External	Dept. of CSE, BLDEA'S CET, Vijaypur	
3.	Dr. S. P. Bangarashetti	Professor, Member	Dept. of ISE BEC, Bagalkot	
4.	Prof. P. V. Kulkarni	Associate Professor, Member	Dept. of ISE BEC, Bagalkot	
5.	Prof. P. K. Deshpande	Assistant Professor, Member	Dept. of ISE BEC, Bagalkot	

  
Dean (Academic)

  
Principal



Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department: Information Science & Engineering

Academic Year: 2019-2020

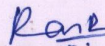
Semester: Even

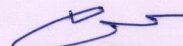
Date of Audit: 16/04/2022

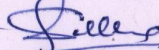
I. Course Files

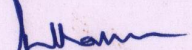
Parameter		1	2	3	4	5	Remarks
	Course Code	UIS409C	UIS403C	UI603C	UIS608C	UIS063E	
	Initial of the faculty	SNK	GMP	DIK	PSP	LBB	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	N	N	N	
No. of topics covered using ICT		N	N	N	N	N	suggested to use ICT tools
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		N	N	N	N	N	get the data from exit survey
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		N	N	N	N	N	Conduct exit survey

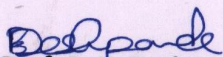
Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member


  
Dr. S. P. Bangarashetti  
Member


  
Prof. P. V. Kulkarni  
Member

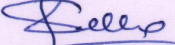
  
Prof. P. K. Deshpande  
Member

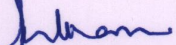
## II. Actual Content Delivery

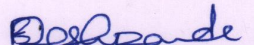
Parameter		1	2	3	4	5	Remarks
	Course code	UIS409C	UIS403C	UI603C	UIS608C	UIS063E	
	Initial of the faculty	SNK	GMP	DIK	PSP	LBB	
No of classes allotted as per academic calendar and time table		40	52	52	66	52	} satisfactory
No of classes engaged as per attendance Register		38	47	49	61	48	
Percentage of the syllabus covered		100	98	98	98	100	

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UIS409C	UIS403C	UI603C	UIS608C	UIS063E	
	Initial of the faculty	SNK	GMP	DIK	PSP	LBB	
Mention the number of assignments given		1	1	1	01	1	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		Descriptive	MCQ	Descriptive	Descriptive	Descriptive	
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	4	

\*0 - Very poor, 1 - Poor, 2 - Average, 3 - Good, 4 - Very good, 5 - Excellent

*Suggested to give more number of assignments*

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member

*Kulkarni*  
Prof. P. V. Kulkarni  
Member

*Deshpande*  
Prof. P. K. Deshpande  
Member

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UIS409C	UIS403C	UI603C	UIS608C	UIS063E	
	Initial of Faculty	SNK	GMP	DIK	PSP	LBB	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Satisfactory
Pass percentage in CIE		100	100	100	100	100	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		100	100	100	100	100	

*Kast*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member

*Kulkarni*  
Prof. P. V. Kulkarni  
Member

*Deshpande*  
Prof. P. K. Deshpande  
Member

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	Remarks
	Lab code	UIS410L	UIS421L	UIS612L	UIS611L	
	Initial of the faculty	SNK	GMP	DIK	PSP	
No. of Experiments as per syllabus		11	12	10	10	
No. of Experiments Conducted		11	10	10	10	
Quality of Experiments (Rate on the scale 0-5)*		4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	
Percentage of experiments involving design		0	0	0	0	
No. of open ended experiments given		0	0	0	0	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

*Include design experiments*

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member

*Kulkarni*  
Prof. P. V. Kulkarni  
Member

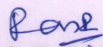
*Deshpande*  
Prof. P. K. Deshpande  
Member


VI. Quality of Projects and their evaluation as per suggested Rubrics

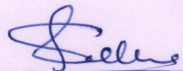
Parameter		1	2	3	4	5	Remarks
	Course code	UIS806P	UIS806P	UIS806P	UIS806P	UIS806P	
	Initial of the guide	SNK	GMP	DIK	PSP	PKD	
Nature of Project (HW/SW/Fabrication/Simulation)		SW	SW	SW	SW	SW	
Quantity of work (Rate on the scale 0 - 5)*		4	4	4	4	4	
Quality of the project (Rate on the scale 0 -5)*		4	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	3	3	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

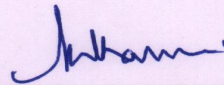
\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

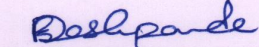
*Industry Supported projects to be enhanced.*

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

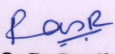
  
Prof. P. K. Deshpande  
Member

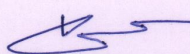


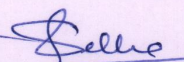
VII. Quality of Internships and their evaluation as per suggested Rubrics

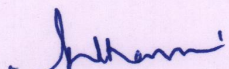
Parameter		1	2	3	4	5	Remarks
	Internship	UIS8081	UIS8081	UIS8081	UIS8081	UIS8081	
	Guide	SNK	GMP	DIK	PSP	LBB	
Nature of internship (HW/SW/Fabrication/Simulation/study)		SW	SW	SW	SW	SW	} satisfactory
Duration of Internship		3 WEEKS	3 WEEKS	3 WEEKS	3 WEEKS	3 WEEKS	
Mode of Internship (Online/offline)		Offline	Offline	Offline	Offline	Offline	
Paid internship from the industry (Y/N)		N	N	N	N	N	
Quantum of work (Rate on the scale 0 - 5)*		4	4	4	4	4	
Evaluated as per suggested rubrics (Y/N)		4	4	4	4	4	

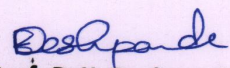
\*0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member


  
Dr. S. P. Bangarashetti  
Member


  
Prof. P. V. Kulkarni  
Member

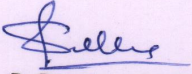
  
Prof. P. K. Deshpande  
Member

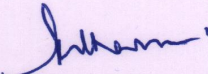
VIII. Details of workshops/conferences/FDP/SDP organized by the department attached

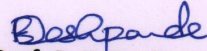
S. No	Title	Name of the coordinator	Funding agency	No. of participants

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagara  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

2019-20

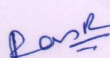
VIII. Details of workshops/conferences/FDP/SDP organized by the department

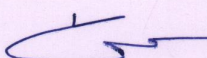
S. No	Title	Name of the coordinator	Funding agency	No. of participants
1.	Pre-Placement Traing Programme	Dr. B. M. Reshmi Prof. P. K. Deshpande	RISE	82
2.	Advanced Java Programming Towards Industry Approach	Dr. L. B. Bhajantri Prof. V. S. Patil	RISE	82
3.	Data Structures using C	Dr. L. B. Bhajantri Prof. V. S. Patil	RISE	92
4.	Pre-Placement Traing Programme	Dr. B. M. Reshmi Prof. P. K. Deshpande	RISE	25
5.	A National Level One-Week Virtual Faculty Development Programme on "Machine Learning Based Project Architecture Design".	Dr. L. B. Bhajantri	RISE	100

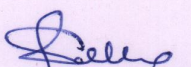
- RISE-Rays of Information science and Engineering

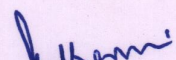
IX. Details of academic load in the department


S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1	Dr.S.R.Patil	2	-	8	-	8	8	
2	R.B.Math	1	1	5	12	5.5	17	1-TUTORIAL
3	Dr.S.P.Bangarashetti	1	-	3	-	3	3	
4	P.S.Puranik	2	1	10	9	11.5	19	
5	Deepa.I.K	2	1	8	12	9.5	20	
6	C.R.Shivanagi	2	1	8	9	9.5	17	
7	G.B.Shettar	2	1	8	12	9.5	20	
8	P.K.Deshpande	2	-	6	-	6	6	
9	S.H.Rathod	2	1	6	12	7.5	18	
10	V.S.Patil	1	1	5		4	17	1-TUTORIAL
11	P.V.Kulkarni	2	-	8	-	8	8	
12	L.B.Bhajantri	2	-	8	-	8	4	
13	G.M.Patil	2	1	8	12	9.5	20	
14	S.N.Kugali	2	1	6	12	7.5	18	
15	A.D.Devangavi	2	-	8	-	8	8	
16	B.M.Reshmi	2	1	6	9	4.5	15	
<b>Total No. of Direct Teaching hours</b>							<b>218</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>13.62</b>	

  
Dr. S. R. Patil  
Chairman

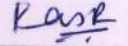

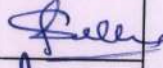
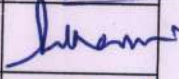
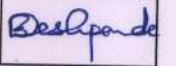
  
Dr. M. U. Nagaral  
Member


  
Dr. S. P. Bangarashetti  
Member


  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

### Academic Audit Committee Members

S. No.	Name	Designation	Affiliation	Signature
1.	Dr. S. R. Patil	Professor & HoD, Chairman	Dept. of ISE, BEC, Bagalkot	
2.	Dr. M. U. Nagaral	Associate Professor, Subject Expert, External	Dept. of CSE, BLDEA'S CET, Vijaypur	
3.	Dr. S. P. Bangarashetti	Professor, Member	Dept. of ISE BEC, Bagalkot	
4.	Prof. P. V. Kulkarni	Associate Professor, Member	Dept. of ISE BEC, Bagalkot	
5.	Prof. P. K. Deshpande	Assistant Professor, Member	Dept. of ISE BEC, Bagalkot	

  
Dean (Academic)

  
Principal



## Basaveshwar Engineering College (Autonomous), Bagalkot

### Internal Academic Audit from the Department

Name of the Department: Computer Science and Engineering

Academic Year: 2019-2020

Semester: Odd

Date of Audit: 04-04-2022

#### I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UCS003E	UCS351C	UCS048E	UCS551C	PCS142C	
	Initial of the faculty	JMH	BSM	SNB	VMB	SMH	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		Y	Y	N	Y	Y	
No. of topics covered using ICT		0	0	N	0	Y	
Innovations in teachings (If any)		N	N	N	N	Y	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	N	N	N	Y	
Calculation of indirect attainment		Y	N	N	N	N	
CO-PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		Y	N	N	N	N	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UCS003E	UCS351C	UCS048E	UCS551C	PCS142C	
	Initial of the faculty	JMH	BSM	SNB	VMB	SMH	
No of classes allotted as per academic calendar and time table		40	52	40	52	PCS142C	
No of classes engaged as per attendance Register		39	52	38	47	SMH	
Percentage of the syllabus covered		95	100	95%	95	PCS142C	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UCS003E	UCS351C	UCS048E	UCS551C	PCS142C	
	Initial of the faculty	JMH	BSM	SNB	VMB	SMH	
Mention the number of assignments given		2	1	1	1	3	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		Descriptive	Descriptive	MCQ	Descriptive	Descriptive, Fill in the blanks, Crossword Puzzles	
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	4	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

#### IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCS003E	UCS351C	UCS048E	UCS551C	PCS142C	
	Initial of Faculty	JMH	BSM	SNB	VMB	SMH	
Quality of CIE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in CIE		99	97	95.19%	96.20%	100	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		97	96.7	94.12%	92.83%	100	

#### V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UCS355L	UCS356L	UCS357L	UCS551C	UCS456L	
	Initial of the faculty	JMH	BSM	SNB	VMB	SPM	
No. of Experiments as per syllabus		12	13	12	10	15	
No. of Experiments Conducted		12	13	12	10	15	
Quality of Experiments (Rate on the scale 0 -5)*		5	5	3	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		10	100	2	10	5	
No. of open-ended experiments given		2	2	5	2	10	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent



VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UCS716P	UCS716P	UCS812P	UCS716P	PCS342P	
	Initial of the guide	JMH	BSM	SNB	VMB	SMH	
Nature of Project (HW/SW/Fabrication/Simulation)		Software	Software	HW	Software	Simulation	
Quantity of work (Rate on the scale 0 - 5)*		5	5	4	5	4	
Quality of the project (Rate on the scale 0 - 5)*		4	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		6	6	6	6	4	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship	PCS311I					
	Guide	SMH					
Nature of internship (HW/SW/Fabrication/Simulation/study)		Study					
Duration of Internship		6 Weeks					
Mode of Internship (Online/offline)		offline					
Paid internship from the industry (Y/N)		N					
Quantum of work (Rate on the scale 0 - 5)*		4					
Evaluated as per suggested rubrics (Y/N)		Y					

• 0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

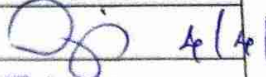


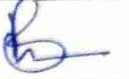
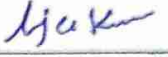
VIII. Details of workshops/conferences/FDP/SDP organized by the department

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1	Internet of Things : Issues and Challenges on 04 – 09 – 2019	Dr. S. M. Hatture	<b>FOCUS</b> Dr. Shivamurthy G, Associate Professor, VTU Centre for PG Studies, Bengaluru	50
2	Docker Virtualization Software on 07 – 09 – 2019	Dr. S. M. Hatture	<b>FOCUS</b> Mr. Veeresh Kadlimatti Monocept, Hi-Tech City, Hyderabad	40
3	Human Resource Management on 21 – 09 – 2019	Dr. S. M. Hatture	<b>FOCUS</b> Dr. S.N. Kurbet, Professor and Head, Mechanical Engg. Dept., BEC, Bagalkot	90
4	PHP, XML Web Application Development Programming on 09 – 10 – 2019	Dr. S. M. Hatture	<b>FOCUS</b> Ms. Akshata Devadas Trigent Software, Inc., Bengaluru- 560001	60

IX. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1.	V. B. Pagi	2	0	4	0	6	8	
2.	Ms. Jyoti M. Hurakadli	2	4	8	4	8	16	
3.	B. S. Malapur	2	4	8	4	10	16	
4.	Prof. S. N. Benkikeri	2	4	6	4	8	14	
5.	Vasudha M. Bonal	2	4	8	4	6	16	
6.	Dr. S.M.Hatture	2	0	9	0	8	09	
7.	Jayashree Mulimani	2	4	6	4	8	14	
8.	Kamala Patil	2	4	6	4	6	14	
9.	M.H.Shirur	1	4	4	6	3	10	
10.	P. B. Madhavanavar	2	4	6	4	8	14	
11.	Dr. Praveen S. Challagidad	1	4	4	4	4	12	
12.	Smita Gour	2	4	6	4	8	14	
13.	Sudha K.S	1	1	4	6	3	10	
14.	Smitha K	2	0	7	0	0	07	
15.	Shilpa. P. Madhavanavar	2	4	8	4	10	16	
16.	S. R. Karjol	2	4	8	4	10	16	
17.	Prof. S. S. Yendigeri	2	4	10	4	10	18	
18.	S.V.Hanji	2	4	8	4	8	16	
19.	Dr. S. V. Saboji	1	-	4	-	4	04	HOD
20.	Dr.Vilas Naik	3		10		10	10	
<b>Total No. of Direct Teaching hours</b>							254	
<b>Average No. of Direct Teaching hours/faculty</b>							12.7	

Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. V. B. Pagi	HoD, Chairman	BEC Bagalkot	
2.	Dr. S. V. Saboji	Professor, Member	BEC Bagalkot	
3.	Prof. S. S. Yendigeri	Associate Professor, Member	BEC Bagalkot	
4.	Prof. P. B. Madhavanavar	Asst. Professor, Member	BEC Bagalkot	
5.	Dr. Manjunath Vanahalli	Subject expert, Expert	IIIT Dharwad	

  
Dean (Academic) .

  
Principal



## Basaveshwar Engineering College (Autonomous), Bagalkot

### Internal Academic Audit from the Department

Name of the Department: Computer Science and Engineering

Academic Year: 2019 - 2020

Semester: Even

Date of Audit: 04 - 04 - 2022

#### I. Course Files

Parameter		1	2	3	4	5	Remarks
	Course Code	UCS453C	UCS451C	PCS243C	UCS452C	UCS265C	
	Initial of the faculty	SSY	KSP	Vilas Naik	S.V. Hanji	M.H. Shirur	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		Y	Y	Y	Y	N	
No. of topics covered using ICT		Y	10	Y	0	Y	
Innovations in teachings (If any)		N	N		N	Y	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		N	Y	Y	Y	Y	
CO Assessment		N	--		N	Y	
Calculation of indirect attainment		N	N		N	Y	
CO-PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		N	N		N	N	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UCS453C	UCS451C	PCS243C	UCS452C	UCS265C	
	Initial of the faculty	SSY	KSP	Vilas Naik	S.V.Hanji	M.H.Shirur	
No of classes allotted as per academic calendar and time table		52	52	45	48	52	
No of classes engaged as per attendance Register		52	50	38	45	52	
Percentage of the syllabus covered		95%	98	95	93	100%	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UCS453C	UCS451C	PCS243C	UCS452C	UCS265C	
	Initial of the faculty	SSY	KSP	Vilas Naik	S.V.Hanji	M.H.Shirur	
Mention the number of assignments given		5	1	3	5	1 Descriptive	
Nature of assignments (Descriptive/MCQ /programming/simulation others)		MCQs + Numerical problems	Descriptive/programming	Presentations	Descriptive	1 MCQS	
Quality of questions (Rate on the scale 0 - 5)*		4	4	3	4	3,4,5	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

#### IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCS453C	UCS451C	PCS243C	UCS452C	UCS265C	
	Initial of Faculty	SSY	KSP	Vilas Naik	SVH	MHS	
Quality of CIE question papers- (As per Blooms taxonomy or not) – Y/N		Y	y	Y	Y	Y	
Pass percentage in CIE		100%	100	100	100	100%	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		Y	y	Y	Y	Y	
Pass percentage in SEE		99%	88.29	100	98	95.4%	

#### V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UCS044E	UCS455L	UCS356L	UCS457L	UCS167L	
	Initial of the faculty	SKG	KSP	SKG	SVH	MHS	
No. of Experiments as per syllabus		9	10	13	11	30	
No. of Experiments Conducted		9	10	13	11	30	
Quality of Experiments (Rate on the scale 0 -5)*		5	5	5	04	3,4,5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	y	Y	Y	Y	
Percentage of experiments involving design		100	80	100	01	3	
No. of open-ended experiments given		-	0	-	05	2	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UCS812P	UCS816P	PCS441P	UCS812P	UCS812P	
	Initial of the guide	SSY	KSP	Vilas Naik	SVH	SKG	
Nature of Project (HW/SW/Fabrication/Simulation)		SW	software		SW+HW	Software	
Quantity of work (Rate on the scale 0 - 5)*		4	4	3	5	5	
Quality of the project (Rate on the scale 0 - 5)*		4	4	3	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	6	6	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

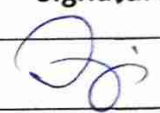
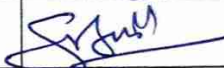

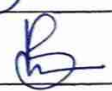
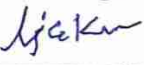
\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VII. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1.	Prof. S. S. Yendigeri	2		10	0	8	10	
2.	Kamala Patil	2	4	10	4	12	18	
3.	Dr. Vilas Naik	3		10		10	10	
4.	S.V. Hanji	2	4	8	4	10	16	
5.	M. H. Shirur	1	1	4	6	3	10	
6.	B. S. Malapur	1	6	4	6	9	18	
7.	Ms. Jyoti M. Hurakadli	3	0	10	0	10	10	
8.	Jayashree Mulimani	2	4	6	4	8	14	
9.	P. B. Madhavanavar	1	4	3	4	6	11	
10.	Dr. Praveen S. Challagidat	2	1	6	2	7	8	

11.	Smita Gour	1	8	3	8	7	19	
12.	G.B.Chittapur	1	1	4	6	3	10	
13.	Dr. S.M.Hatture	3	0	10	0	10	10	
14.	Smitha K	1	6	4	6	9	18	
15.	Prof. S. N. Benkikeri	2	4	6	4	6	14	
16.	Shilpa. P. Madhavanavar	2	4	7	4	9	15	
17.	S. R. Karjol	2	4	8	6	11	20	
18.	Dr. S. V. Saboji	1	-	4	-	4	04	HOD
19.	V. B. Pagi	1	4	3	4	5	11	
20.	Vasudha M. Bonal	1	4	5	6	8	17	
<b>Total No. of Direct Teaching hours</b>							263	
<b>Average No. of Direct Teaching hours/faculty</b>							13.15	

#### Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. V. B. Pagi	HoD, Chairman	BEC Bagalkot	 4/4/22
2.	Dr. S. V. Saboji	Professor, Member	BEC Bagalkot	
3.	Prof. S. S. Yendigeri	Associate Professor, Member	BEC Bagalkot	
4.	Prof. P. B. Madhavanavar	Asst. Professor, Member	BEC Bagalkot	
5.	Dr. Manjunath Vanahalli	Subject expert, Expert	IIIT Dharwad	

Dean (Academic)

Principal





**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Civil Engineering

Academic Year: 2019-20

Semester: Odd

Date of Audit: 27.04.2022

**I. Course Files**

Parameter	Course Code	1	2	3	4	5	Remarks
		UCV701C	UCV501C	UCV341C	UCV342C	UCV344C	
		Initial of the faculty	SHS	SAK	SMK	SFC	
Student roll call list		Y	Y	Y	Y	Y	} Good Documents are properly maintained.
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	Y	N	N	
No. of topics covered using ICT		N	N	Y	N	Y	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		Y	Y	Y	Y	Y	
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		Y	Y	Y	Y	Y	

**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

Prof. S. A. Kambli  
Member

Prof. P. S. Bangarashetti  
Member

Dr R. B. Khadiranaikar  
Member

Dr B. M. Dodamani  
Subject expert, Member

Dr P. G. Rakaraddi  
Chairman


## II. Actual Content Delivery

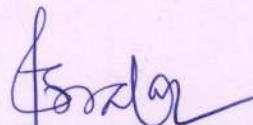
Parameter		1	2	3	4	5	Remarks
	Course code	UCV701C	UCV501C	UCV341C	UCV342C	UCV344C	
	Initial of the faculty	SHS	SAK	SMK	SFC	PSB	
No of classes allotted as per academic calendar and time table		52	52	26	52	65	} Good
No of classes engaged as per attendance Register		49	49	26	50	65	
Percentage of the syllabus covered		100	100	100	100	100	


## III. Assignments


Parameter		4	2	3	1	5	Remarks
	Course code	UCV701C	UCV501C	UCV341C	UCV342C	UCV344C	
	Initial of the faculty	SHS	SAK	SMK	SFC	PSB	
Mention the No. of assignments given		3	3	1	1	1	} Satisfactory
Nature of assignments (Descriptive/MCQ/programming/simulation others)		Descriptive	Descriptive MCQ	Descriptive	Descriptive MCQ	Descriptive others	
Quality of questions (Rate on the scale 0 - 5)*		5	5	5	5	4	

\*0 - Very poor, 1 - Poor, 2 - Average, 3 - Good, 4 - Very good, 5 - Excellent

  
Prof. S. A. Kambli  
Member

  
Prof. P. S. Bangarashetti  
Member

  
Dr. R. B. Khadiranaikar  
Member

  
Dr. B. M. Dodamani  
Subject expert, Member

  
Dr. P. G. Rakaraddi  
Chairman

## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCV701C	UCV501C	UCV341C	UCV342C	UCV344C	
	Initial of Faculty	SHS	SAK	SMK	SFC	PSB	
Quality of CIE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Good
Pass percentage in CIE		98	100	100	100	92	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		96.24	95.04	99.28	98	92	

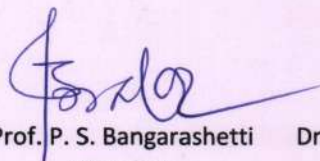
## V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UCV518L	UCV516L	UCV347L	UCV341L	UCV346L	
	Initial of the faculty	SFC	SAK	PVP	GHB	GRP	
No. of Experiments as per syllabus		20	16	15	14	11	} Satisfactory
No. of Experiments Conducted		20	16	15	14	11	
Quality of Experiments (Rate on the scale 0 -5)*		5	5	5	4	5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		Not applicable					
No. of open ended experiments given		Not applicable					

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent



Prof. S. A. Kambli  
Member



Prof. P. S. Bangarashetti  
Member



Dr. R. B. Khadiranaikar  
Member



Dr. B. M. Dodamani  
Subject expert, Member



Dr. P. G. Rakaraddi  
Chairman

VI. Quality of projects and their evaluation as per suggested rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UCV702P	UCV702P	UCV702P	UCV702P	UCV702P	
	Initial of the guide	SFC	SAK	SMK	SHS	PSB	
Nature of Project (HW/SW/Fabrication/Simulation)		HW	SW	HW	HW	SW	Satisfactory
Quantity of work (Rate on the scale 0 - 5)*		5	5	5	5	4	
Quality of the project (Rate on the scale 0 - 5)*		5	5	5	5	4	
Number of intermediate reviews are conducted as per suggested rubrics		1	1	1	1	1	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

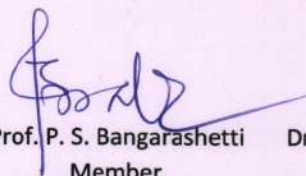
VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship	Not applicable					
	Guide	Not applicable					
Nature of internship (HW/SW/Fabrication/Simulation/study)		Not applicable					Okay
Duration of Internship		Not applicable					
Mode of Internship (Online/offline)		Not applicable					
Paid internship from the industry (Y/N)		Not applicable					
Quantum of work (Rate on the scale 0 - 5)*		Not applicable					
Evaluated as per suggested rubrics (Y/N)		Not applicable					

\*0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent



Prof. S. A. Kambli  
Member



Prof. P. S. Bangarashetti  
Member



Dr. R. B. Khadiranaikar  
Member



Dr. B. M. Dodamani  
Subject expert, Member



Dr. P. G. Rakaraddi  
Chairman


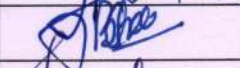
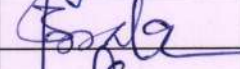
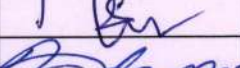
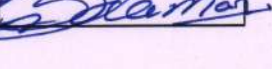
## VIII. Details of Workshops/Conferences/FDP/SDP organized by the department: List is attached ✓

S. No	Title	Name of the coordinator	Funding agency	No. of participants

## IX. Details of academic load in the department: List is attached ✓

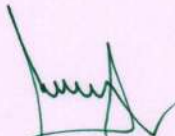
S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Total No. of Direct Teaching hours</b>								
<b>Average No. of Direct Teaching hours/faculty</b>								

## Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1	Dr P. G. Rakaraddi	HOD, Chairman	BEC, Bagalkot	
2	Dr R. B. Khadiranaikar	Professor, Member	BEC, Bagalkot	
3	Prof. P. S. Bangarashetti	Associate Professor, Member	BEC, Bagalkot	
4	Prof. S. A. Kambli	Assistant Professor, Member	BEC, Bagalkot	
5	Dr B. M. Dodamani	Subject expert, External	NITK, Surathkal	



Dean (Academic)



Principal




**BVV Sangha's  
Basaveshwar Engineering College (Autonomous), Bagalkot  
Internal Academic Audit Report**

**Name of the Department: Civil Engineering**

**Date of Audit: 27.04.2022**

**VIII Details of workshops/ conferences/FDP/SDP organized by the department**

S.No	Year	Title	Name of the coordinator	Funding agency	No. of Participants
1	2019-20	Surveying Using Advanced Survey Instruments	Gururaj H B	TEQIP -III (Under EAP)	28
2	2020-21	Non cognitive and soft skills for girl students and lady faculty	Mahadevi Ganiger	TEQIP -III (Under EAP)	80

  
**PROFESSOR & HEAD  
DEPARTMENT OF CIVIL ENGINEERING  
BASAVESHWAR ENGINEERING  
COLLEGE, BAGALKOT.**



**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Civil Engineering

Academic Year: 2019-20

Semester: Odd

Date of Audit: 27.04.2022

**IX Details of academic load in the department**

S. No	Name of the faculty	No. of Courses		No. of Hours		Credits	Work load (Hours/week)	Remarks
		T	P	T	P			
1	Dr. S. S. Injaganeri	1		4		4	4	
2	Dr. P.G. Rakaraddi	3		12		11	12	
3	Dr. R. B. Khadiranaikar	2		8		8	8	
4	Prof B S Haravi	2		8		7	8	
5	Dr. Veena Soraganvi	2	2	8	6	8	14	
6	Prof. P.S. Bangarashetti	2		8		8	08	
7	Prof. A S Kunderagimath	2	2	8	6	10	14	
8	Dr. B.R. Hiremath	2	2	8	6	8	14	
9	Dr. M.M. Hanamasagar	2	4	7	12	10	19	
10	Prof. S.M. Kalagudi	2		4		4	4	
11	Dr. S.H. Sanni	2		8		7	8	
12	Prof. S.A. Kambli	2	4	8	12	12	20	
13	Prof. G.S. Hiremath	2		12		12	12	
14	Dr. S.M. Malakapur	3		12		12	12	
15	Prof. G.R. Patil	2	3	8	9	11	17	
16	Prof. P.V. Patil	1	4	4	12	8	16	
17	Prof. Seema Shringeri	1	4	4	12	8	16	
18	Dr P N Hiremath	1	2	3	6	5	9	
19	Prof. M.Y. Ganiger	2	4	7	12	11	19	
20	Prof. S.F. Chitragar	1	3	3	9	6	12	
21	Prof. G.H. Bandihal	2	3	6	9	9	15	
<b>Total No. of Direct Teaching hours</b>							<b>261</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>12.42</b>	

  
**PROFESSOR & HEAD**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**BASAVESHWAR ENGINEERING**  
**COLLEGE, BAGALKOT.**



**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Civil Engineering

Academic Year: 2019-20


Semester: Even

Date of Audit: 27.04.2022

**I. Course Files**


Parameter		1	2	3	4	5	Remarks
	Course Code	UCV802H	UCV621E	UCV601C	UCV432C	UCV433C	
	Initial of the faculty	SHS	GHB	SAK	PSB	SFC	
Student roll call list		Y	Y	Y	Y	Y	} Good
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		Y	N	N	N	N	
No. of topics covered using ICT		N	2	N	N	N	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		Y	Y	Y	Y	Y	
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		Y	Y	Y	Y	Y	

**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

  
 Prof. S. A. Kambli  
 Member

  
 Prof. P. S. Bangarashetti  
 Member

  
 Dr R. B. Khadiranaikar  
 Member

  
 Dr B. M. Dodamani  
 Subject expert, Member

  
 Dr P. S. Rakaraddi  
 Chairman




## II. Actual Content Delivery

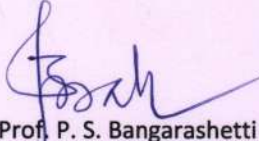
Parameter		1	2	3	4	5	Remarks
	Course code	UCV802H	UCV621E	UCV601C	UCV432C	UCV433C	
	Initial of the faculty	SHS	GHB	SAK	PSB	SFC	
No of classes allotted as per academic calendar and time table		52	40	52	52	52	} Excellent
No of classes engaged as per attendance Register		50	36	49	52	50	
Percentage of the syllabus covered		100	100	100	100	100	

## III. Assignments


Parameter		1	2	3	4	5	Remarks
	Course code	UCV802H	UCV621E	UCV601C	UCV432C	UCV433C	
	Initial of the faculty	SHS	GHB	SAK	PSB	SFC	
Mention the No. of assignments given		3	1	3	1	1	} Satisfactory
Nature of assignments (Descriptive/MCQ/programming/simulation on others)		Descriptive	Descriptive	Descriptive MCQ	Descriptive others	Descriptive	
Quality of questions (Rate on the scale 0 - 5)*		5	4	5	4	5	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
Prof. S. A. Kambli  
Member

  
Prof. P. S. Bangarashetti  
Member

  
Dr. R. B. Khadiranaikar  
Member

  
Dr. B. M. Dodamani  
Subject expert, Member

  
Dr. P. G. Rakaraddi  
Chairman

## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCV802H	UCV621E	UCV601C	UCV432C	UCV433C	
	Initial of Faculty	SHS	GHB	SAK	PSB	SFC	
Quality of CIE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Good
Pass percentage in CIE		100	95	100	100	100	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		100	88.5	100	100	100	

## V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UCV432L	UCV619L	UCV641L	UCV415L	UCV431L	
	Initial of the faculty	SMK	SFC	ASC	GHB	SAK	
No. of Experiments as per syllabus		13	11	16	19	14	} Satisfactory
No. of Experiments Conducted		13	11	12	19	14	
Quality of Experiments (Rate on the scale 0-5)*		4	5	5	4	5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		Not applicable					
No. of open ended experiments given		Not applicable					

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

Prof. S. A. Kambli  
Member

Prof. P. S. Bangarashetti  
Member

Dr. R. B. Khadiranaikar  
Member

Dr. B. M. Dodamani  
Subject expert, Member

Dr. P. G. Rakaraddi  
Chairman

### VI. Quality of projects and their evaluation as per suggested rubrics


Parameter		1	2	3	4	5	Remarks
	Course code	UCV802P	UCV802P	UCV802P	UCV802P	UCV802P	
	Initial of the guide	SHS	PSB	SFC	SAK	MMH	
Nature of Project (HW/SW/Fabrication/Simulation)		HW	SW	HW	SW	HW	} Satisfactory
Quantity of work (Rate on the scale 0 - 5)*		5	4	5	5	5	
Quality of the project (Rate on the scale 0 - 5)*		5	4	5	5	5	
Number of intermediate reviews are conducted as per suggested rubrics		1	1	1	1	1	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

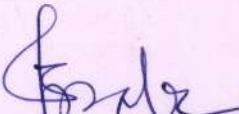
\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent


### VII. Quality of Internships and their evaluation as per suggested Rubrics

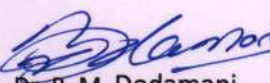
Parameter		1	2	3	4	5	Remarks
	Internship	Not applicable					
	Guide	Not applicable					
Nature of internship (HW/SW/Fabrication/Simulation/study)		Not applicable					} Acceptable
Duration of Internship		Not applicable					
Mode of Internship (Online/offline)		Not applicable					
Paid internship from the industry (Y/N)		Not applicable					
Quantum of work (Rate on the scale 0 - 5)*		Not applicable					
Evaluated as per suggested rubrics (Y/N)		Not applicable					

0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

  
Prof. S. A. Kambli  
Member

  
Prof. P. S. Bangarashetti  
Member

  
Dr. R. B. Khadiranaikar  
Member

  
Dr. B. M. Dodamani  
Subject expert, Member

  
Dr. P. G. Rakaraddi  
Chairman


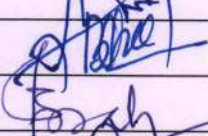
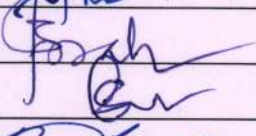
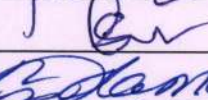
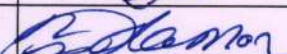
VIII. Details of Workshops/Conferences/FDP/SDP organized by the department: List is attached ✓


S. No	Title	Name of the coordinator	Funding agency	No. of participants

IX. Details of academic load in the department: List is attached ✓

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Total No. of Direct Teaching hours</b>								
<b>Average No. of Direct Teaching hours/faculty</b>								

Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1	Dr P. G. Rakaraddi	HOD, Chairman	BEC, Bagalkot	
2	Dr R. B. Khadiranaikar	Professor, Member	BEC, Bagalkot	
3	Prof. P. S. Bangarashetti	Associate Professor, Member	BEC, Bagalkot	
4	Prof. S. A. Kambli	Assistant Professor, Member	BEC, Bagalkot	
5	Dr B. M. Dodamani	Subject expert, External	NITK, Surathkal	

  
Dean (Academic)

  
Principal



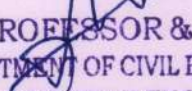
**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

**Name of the Department: Civil Engineering**

**Date of Audit: 27.04.2022**

**VIII Details of workshops/ conferences/FDP/SDP organized by the department**

S.No	Year	Title	Name of the coordinator	Funding agency	No. of Participants
1	2019-20	Surveying Using Advanced Survey Instruments	Gururaj H B	TEQIP -III (Under EAP)	28
2	2020-21	Non cognitive and soft skills for girl students and lady faculty	Mahadevi Ganiger	TEQIP -III (Under EAP)	80

  
**PROFESSOR & HEAD**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**BASAVESHWAR ENGINEERING**  
**COLLEGE, BAGALKOT.**



**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Civil Engineering


Academic Year: 2019-20

Semester: Even

Date of Audit: 27.04.2022

**IX Details of academic load in the department**

S. No	Name of the faculty	No. of Courses		No. of Hours		Credits	Work load (Hours/week)	Remarks
		T	P	T	P			
1	Dr. S. S. Injaganeri	1		4		3	4	
2	Dr. P.G. Rakaraddi	2		8		7	8	
3	Dr. R. B. Khadiranaikar	2		8		8	8	
4	Prof B S Haravi	2		8		6	8	
5	Dr. Veena Soraganvi	2		6		6	6	
6	Prof. P.S. Bangarashetti	3		11		10	11	
7	Prof. A S Kunderagimath	2		8		8	8	
8	Dr. B.R. Hiremath	2	4	8	12	11	20	
9	Dr. M.M. Hanamasagar	3	1	9	3	8	12	
10	Prof. S.M. Kalagudi		8		24	8	24	
11	Dr. S.H. Sanni	2		8		8	8	
12	Prof. S.A. Kambli	2	2	9	6	10	15	
13	Prof. G.S. Hiremath	3		12		12	12	
14	Dr. S.M. Malakapur	3		12		12	12	
15	Prof. G.R. Patil	3		12		12	12	
16	Prof. P.V. Patil	2		6		6	6	
17	Prof. Seema Shringeri	2	2	7	6	9	13	
18	Dr. A.S. Chatra	1	4	4	12	8	16	
19	Dr P N Hiremath	3		12		12	12	
20	Prof. M.Y. Ganiger	3	4	12	12	16	24	
21	Prof. S.F. Chitragar	2	2	6	6	8	12	
22	Prof. G.H. Bandihal	2	3	7	9	9	16	
<b>Total No. of Direct Teaching hours</b>							<b>267</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>12.13</b>	

  
**PROFESSOR & HEAD**  
 DEPARTMENT OF CIVIL ENGINEERING  
 BASAVESHWAR ENGINEERING  
 COLLEGE, BAGALKOT

2020-21  
(Admission)

**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Department of Electronics and Communication Engineering**

**Internal Academic Audit -2022**

Program Agenda

29<sup>th</sup> March 2022

Venue: ECE Dept.

Time: 10.00 am to 05.00 pm

❖	Welcome Address	10.00 am	:	Dr. Mahabaleshwar S. K.
❖	About Academic Audit	10.05 am	:	Dr. Shridhar S. K.
❖	Verification of Academic Documents	10.30 am	:	By Internal Academic Audit Committee Members
❖	Lunch Break	1.30 pm to 3.00 pm	:	---
❖	Verification of Academic Documents	3.00 pm	:	By Internal Academic Audit Committee Members
❖	Faculty Feedback	4.30 pm	:	Interested Faculty Members
❖	Report Submission and Address by Internal Academic Audit Committee Members	4.45 pm	:	Internal Academic Audit Committee Members
❖	Vote of Thanks	5.00 pm	:	Dr. A. V. Sutagundar

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**BVV Sangha's  
Basaveshwar Engineering College (Autonomous), Bagalkot  
Internal Academic Audit Report**

Name of the Department: Electronics and Communication Engineering

Academic Year: 2020-21


Semester: Odd

Date of Audit: 29.03.2022

**I. Course Files**

Parameter	Course Code	1	2	3	4	5	Remarks
		VECS342C	VECS341C	VECS342C	VECS341E	VECS342E	
		MJS	SCH	BVS	JDM	SVH	
Student roll list		Y	Y	Y	Y	Y	Inadequacy in teaching parameters need to be addressed.
Time table		Y	Y		Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	N	N	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	Y	Y	Y	
No. of topics covered using ICT		N	Y	N	Y	Y	
Innovations in teachings (If any)		N	N	Y	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		NA	NA	NA	NA	NA	
Calculation of indirect attainment		NA	N	N	N	N	
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		Y	N	N	N	N	


**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

  
29/3/2022  
Dr. Rajani S. Pujar  
Member

  
29/03/2022  
Dr. S. G. Kambalimath  
Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member




## II. Actual Content Delivery

Parameter	Course code	Initial of the faculty	1	2	3	4	5	Remarks
				VEC 3ULC	VEC 5UUC	VEC 7ISE	VEC 7RSE	
				SCH	BVS	JDM	SVH	
No of classes allotted as per academic calendar and time table				40	52	40	40	Satisfactory
No of classes engaged as per attendance Register				40	52	38	38	
Percentage of the syllabus covered				100%	100%	96%	95%	

## III. Assignments

Parameter	Course code	Initial of the faculty	1	2	3	4	5	Remarks
				VEC 3ULC	VEC 5UUC	VEC 7ISE	VEC 7RSE	
				SCH	BVS	JDM	SVH	
Mention the number of assignments given				4	6	3	1	Seminar Good
Nature of assignments (Descriptive/MCQ/programming/simulation others)				Descri ptive	Descri ptive	Descri ptive & Quiz	Semi nar	
Quality of questions (Rate on the scale 0 - 5)*				4	gate exam question (4)	4	-	


\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
29/3/2022  
Dr. Rajani S. Pujar  
Member

  
29/3/22  
Dr. S. G. Kambalimath  
Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member

## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code		VEC 3ULC	VEC 5UMC	VEC 7ISE	VEC 7ASE	
	Initial of Faculty		SCA	BLS	JDM	SVH	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N			Y	Y	Y	Y	} Subject
Pass percentage in CIE			96%	95%	100%	100%	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N			Y	X	Y	Y	
Pass percentage in SEE			not given	NOT given	NA	NOT given	

## V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	VEC 3U7L	VEC 73L	VEC 3U7L	VEC 532L	VEC 531L	
	Initial of the faculty	PMC	RSJ	M.S.K	SGK	MSJ	
No. of Experiments as per syllabus		12	10	12	12	12	} Design experiments need to be included.
No. of Experiments Conducted		12	10	12	12	12	
Quality of Experiments (Rate on the scale 0-5)*		4	4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		Y	Y	Y	Y	Y	
No. of open ended experiments given		Y	Y	Y	Y	Y	

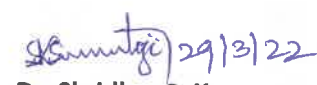
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29/3/2022  
Dr. Rajani S. Pujar  
Member

  
29/3/22  
Dr. S. G. Kambalimath  
Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member

**VI. Quality of Projects and their evaluation as per suggested Rubrics**

Parameter		1	2	3	4	5	Remarks
	Course code	UEC 833P	UEC 833P	UEC 833P	UEC 833P	UEC 833P	
	Initial of the guide	M/SK	JDM	SBK	KBB	ACK	
Nature of Project (HW/SW/Fabrication/Simulation)		Simulation	Simulation	Simulation	Simulation	Simulation	
Quantity of work (Rate on the scale 0 - 5)*		4	4	4	4	4	No. of publications need to be included.
Quality of the project (Rate on the scale 0 - 5)*		4	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		Y	Y	Y	Y	Y	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

**VII. Quality of Internships and their evaluation as per suggested Rubrics**

Parameter		1	2	3	4	5	Remarks
	Internship	PEC 3312	PEC 3312	PEC 3312	PEC 3312	-	
	Guide	KYB	ATH	AVS	AVS	-	
Nature of internship (HW/SW/Fabrication/Simulation/study)		Simulation	Simulation	Simulation	Simulation	-	Good
Duration of Internship		3 months	3 months	3 months	3 months	-	
Mode of Internship (Online/offline)		offline	offline	offline	offline	-	
Paid internship from the industry (Y/N)		N	N	N	N	-	
Quantum of work (Rate on the scale 0 - 5)*		4	4	4	4	-	
Evaluated as per suggested rubrics (Y/N)		Y	Y	Y	Y	-	

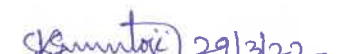
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29/3/2022  
Dr. Rajani S. Pujar  
Member

  
29/03/22  
Dr. S. G. Kambalimath  
Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member



### Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
01	Dr. Shridhar S.K.	Chairman	BEC, Bagalkot	
02	Dr. P.N. Kulkarni	Member	BEC, Bagalkot	
03	Dr. S.G. Kambalimath	Member	BEC, Bagalkot	
04	Dr. Rajani S. Pujar	Member	BEC, Bagalkot	
05	Dr. R.B. Shettar	Subject Expert Member External	KLE Tech. Univ. Hubli.	

Dean (Academic)

Principal

29/3/2022  
Dr. Rajani S. Pujar  
Member

29/03/22  
Dr. S. G. Kambalimath  
Member

Dr. P. N. Kulkarni  
Member

Dr. R. B. Shettar  
Member

29/3/22  
Dr. Shridhar S. K.  
Member



**BVV Sangha's  
Basaveshwar Engineering College (Autonomous), Bagalkot  
Internal Academic Audit Report**

Name of the Department: Electronics and Communication Engineering

Academic Year: 2020-21

Semester: Even

Date of Audit: 29.03.2022

**I. Course Files**

Parameter	Course Code	1	2	3	4	5	Remarks
	Initial of the faculty	VECC/UC	VECC/UC	VECC/UC	VECC/UC	VECC/UC	
Student roll list	MCA	Y	Y	Y	Y	Y	} Grad
Time table	MJS	Y	Y	Y	Y	Y	
Syllabus copy	VST	Y	Y	Y	Y	Y	
Course objectives & outcomes	MCA	Y	Y	Y	Y	Y	
Academic calendar	PMC	Y	Y	Y	Y	Y	
Lesson plan		N	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	Y	N	N	
No. of topics covered using ICT		Y	Y	Y	Y	Y	
Innovations in teachings (If any)		N	N	Y	N	N	
SEE Question papers		NA	NA	NA	NA	NA	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		NA	NA	NA	NA	NA	
Calculation of indirect attainment		NA	Y	Y	NA	Y	
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		N	Y	Y	N	Y	

**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

29/3/22  
Dr. Rajani S. Pujar  
Member

29/3/22  
Dr. S. G. Kambalimath  
Member

Dr. P. N. Kulkarni  
Member

Dr. R. B. Shettar  
Member

29/3/22  
Dr. Shridhar S. K.  
Member

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	VEC UWCC	VEC UWSC	VEC 635N	VEC EU3C	VEC UU2C	
	Initial of the faculty	MCA	MIS	VST	MCA	PMC	
No of classes allotted as per academic calendar and time table		40	40	40	52	40	Satisfactory
No of classes engaged as per attendance Register		40	40	40	48	40	
Percentage of the syllabus covered		100%	100%	100%	100%	100%	


## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	VEC UWCC	VEC UWSC	VEC 635N	VEC EU3C	VEC UU2C	
	Initial of the faculty	MCA	MIS	VST	MCA	PMC	
Mention the number of assignments given		1	2	3	1	1	Quality of assignment should be increased.
Nature of assignments (Descriptive/MCQ/programming/simulation others)		Descriptive	Descriptive MCQ	MCQ Descriptive	Descriptive	Descriptive	
Quality of questions (Rate on the scale 0 - 5)*		1 (low quality questions)	4	4	4 (rate questions)	4	


\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
Dr. Rajani S. Pujar  
Member

  
Dr. S. G. Kambalimath  
Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
Dr. Shridhar S. K.  
Member


**IV. Evaluation**

Parameter		1	2	3	4	5	Remarks
	Course code	UEC UWCC	UEC UWSC	UEC G35N	UEC GUXL	UEC UWZL	
	Initial of Faculty	MCA	MJS	VST	MCA	PMC	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Good
Pass percentage in CIE		99%	100%	100%	99%	95%	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		NA	NA	NA	NA	NA	
Pass percentage in SEE		Not given (Promoted)	NA	Promoted	Not given (Promoted)	NA	

**V. Quality of Experiments and maintenance of proper lab records**

Parameter		1	2	3	4	5	Remarks
	Lab code	UEC G31L	UEC G32L	UEC G31L	UEC G32L	UEC UWZL	
	Initial of the faculty	AVS	PMC	MSK	SKK	BMA	
No. of Experiments as per syllabus		10	10	10	10	10	} Satisfactory
No. of Experiments Conducted		10	10	10	10	10	
Quality of Experiments (Rate on the scale 0-5)*		4	4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		N	Y	N	Y	Y	
No. of open ended experiments given		Y	Y	Y	Y	N	


\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
29/3/2022  
Dr. Rajani S. Pujar  
Member

  
29/03/22  
Dr. S. G. Kambalimath  
Member

  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member



**VI. Quality of Projects and their evaluation as per suggested Rubrics**

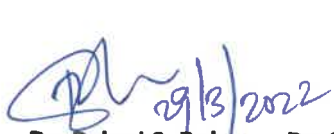
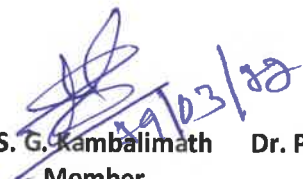



Parameter		1	2	3	4	5	Remarks
	Course code	VEC 833P	VEC 833P	VEC 833P	VEC 833P	VEC 833P	
	Initial of the guide	MSK	JDM	SBK	KBB	ACK	
Nature of Project (HW/SW/Fabrication/Simulation)		Simulation	Simulation	Simulation	Simulation	Simulation	Industry supported projects need to be encouraged.
Quantity of work (Rate on the scale 0 - 5)*		4	4	4	4	4	
Quality of the project (Rate on the scale 0 - 5)*		4	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		Y	Y	Y	Y	Y	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

**VII. Quality of Internships and their evaluation as per suggested Rubrics**

Parameter		1	2	3	4	5	Remarks
	Internship	PEC 331I	PEC 331I	PEC 331I	PEC 331I	-	
	Guide	KBB	AHL	AVS	AVS	-	
Nature of internship (HW/SW/Fabrication/Simulation/study)		Simulation	Simulation	Simulation	Simulation	-	Good
Duration of Internship		34 months	34 months	34 months	34 months	-	
Mode of Internship (Online/offline)		offline	offline	offline	offline	-	
Paid internship from the industry (Y/N)		N	N	N	N	-	
Quantum of work (Rate on the scale 0 - 5)*		4	4	4	4	-	
Evaluated as per suggested rubrics (Y/N)		Y	Y	Y	Y	-	

• 0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

 29/3/2022  
 Dr. Rajani S. Pujar Member  
 29/03/22  
 Dr. S. G. Rambalimath Member  
  
 Dr. P. N. Kulkarni Member  
  
 Dr. R. B. Shettar Member  
 29/3/22  
 Dr. Shridhar S. K. Member



## Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. Shridhar S.K.	Chairman	BEC, Bagalkot	
2.	Dr. P.N. Kulkarni	Member	BEC, Bagalkot	
3.	Dr. S.G. Kambalimath	Member	BEC, Bagalkot	
4.	Dr. Rajani S. Pujar	Member	BEC, Bagalkot.	
5.	Dr. R.B. Shettar	Subject Expert	KLE Tech. Univ.	

Member External. Hmbk.

Dean (Academic)

Principal

29/3/22

Dr. Rajani S. Pujar  
Member

29/03/22

Dr. S. G. Kambalimath  
Member

Member

Dr. P. N. Kulkarni  
Member

Member

Dr. R. B. Shettar  
Member

29/3/22

Dr. Shridhar S. K.  
Member


## VIII. Details of workshops/conferences/FDP/SDP organized by the department

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1	Online Faculty Development Programme on "Recent Advances in Automation and Networking"	Dr. Mahabaleshwar S. K& Dr. M. J. Sataraddi	TEQIP-III	50
2	SDP on "Labview and its Application"	Dr. V. S. Jigajinni, Dr. Kirankumar B. Balavalad&Dr. Ajayakumar C. Katageri	ACME	50
3	SDP on "Modeling, Simulation and Implementation using Matlab/Simulink"	Dr. Vijayalakshmi S. Jigajinni& Prof. Sharanappa P. H.	TEQIP-III	60
4	Workshop on "Modern software development skills using open source"	Dr. Vijayalakshmi S. Jigajinni	EAP - TEQIP-III	60
5	Webinar on "Role of faculty in implementation of NEP"	Dr. Vijayalakshmi S. Jigajinni	Basaveshwar Engineering College(A) with BharatiyaSikshanMandal (BSM) and NITI Aayog	50
6	"What you believe you can achieve"	Dr. J. D. Mallapur, Dr. V. S. Jigajinni& Dr. Kirankumar B B	Personality Development Cell of ECE department	40
7	"Aspire to IAS"	Dr. Vijayalakshmi S. Jigajinni	BEC-IEEE	50
8	"Career aspects of full stack developer"	Dr. Vijayalakshmi S. Jigajinni	BEC-IEEE	50
9	Online session on "COVID-19 Disease in Children -What Parents Need to Know?"	Dr. M. J. Sataraddi& Dr. R. S. Pujar	BEC	50
10	Online session on "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs"	Dr. M. J. Sataraddi	IIC 3.0 at BEC	50
11	Online session on "How to Plan for Start-up and Legal and Ethical Steps"	Dr. M. J. Sataraddi	IIC 3.0 at BEC	50

*S. S. Smitoj*

Professor and Head  
Department of Electronics & Communication Engg.  
Basaveshwar Engineering College,

12	EAP on "Women Empowerment"	Dr. M. J. Sataraddi & Dr. R. S. Pujar	TEQIP-III	50
13	EAP on "Attitudinal Change and Team Building" and "Interview Techniques and Mock Interview"	Dr. M. J. Sataraddi & Dr. R. S. Pujar	TEQIP-III	50
14	Webinar series on "Recent trends in electronics and communication engineering"	Dr. Kirankumar B. Balavalad, M. C. Aralimarad, Anand H. U., Dr. K. Y. Bendigeri and A. C. Katageri	--	60
15	"IEEE- A Pattern in an Engineer's Journey"	Dr. Kirankumar B. Balavalad	IEEE	60
16	Guest Lecture, "Cloud Computing"	Dr. Kirankumar B. Balavalad	TEQIP-III	50

  
 Professor and Head  
 Department of Electronics & Communication Engg.  
 Basaveshwar Engineering College.  
 BAGALKOT-587102.

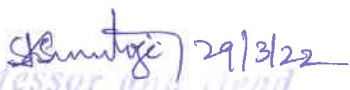
## IX. Details of academic load in the department for ODD Semester- 2020-21

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
01	Dr.Shridhar.S.K	02	02	08	06	11	14	
02	Prof. S.M.Iddalagi	02	00	06	00	06	06	
03	Dr. Sarojini.B.K	02	02	06	06	09	12	
04	Dr. Jayashree.D.Mallapur	02	02	06	06	09	12	
05	Dr.P.N.Kulkarni	02	00	08	00	08	08	
06	Dr.B.G.Sheeparamatti	02	02	06	06	09	12	
07	Dr.S.G.Kambalimath	02	00	06	00	06	06	
08	Prof. S.C.Hiremath	02	02	06	06	09	12	
09	Prof .B.Veeresh	02	02	06	06	09	12	
10	Dr. Mahabaleshwar S. K.	02	02	06	06	09	12	
11	Dr. A.V.Sutagundar	02	03	07	09	11.5	16	
12	Dr.Nagaratna.Rajur	02	00	08	00	08	08	
13	Dr.Vijaylakshmi.S.Jigajinni	01	04	03	12	09	15	
14	Dr. M.J. Satareddi	02	03	10	09	12.5	19	
15	Prof.S.R.Bharamgoudar	02	03	08	09	12.5	17	
16	Dr Rajani S.Pujar	02	04	06	12	12	18	
17	Prof. S.V.Hanji	02	04	06	12	12	18	
18	Prof. M.C.Aralimarad	02	04	07	12	12	19	
19	Prof. S.P.Parande	03	04	09	12	15	21	
20	Prof. A.H.Unnibhavi	02	04	08	12	14	20	
21	Dr.Kirankumar.B.B	02	04	06	12	12	18	
22	Prof. Sharanappa P.H	02	04	08	12	12	20	
23	Prof.B.M.Angadi	02	04	08	12	12	20	
24	Prof.Supriya Harlapur	02	04	06	12	14	18	
25	Dr.Ajaykumar.C.Katageri	02	04	07	12	13	19	
26	Prof..Poornima.M.Chanal	02	04	08	12	14	20	
27	Dr.Kiran.Y.Bendigeri	02	04	08	12	12	20	
<b>Total No. of Direct Teaching hours</b>							<b>412</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>15</b>	

  
 Professor in Charge  
 Department of Electronics & Communication Engg.  
 Basaveshwar Engineering College,  
 BAGALKOT-587102.

## IX. Details of academic load in the department for EVEN Semester- 2020-21

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
01	Dr.Shridhar.S.K	01	00	04	00	04	04	
02	Prof. S.M.Iddalagi	01	00	03	00	04	03	
03	Dr. Sarojini.B.K	01	03	03	09	7.5	11	
04	Dr. Jayashree.D.Mallapur	03	00	09	00	09	09	
05	Dr.P.N.Kulkarni	01	00	05	00	04	05	
06	Dr.B.G.Sheeparamatti	02	01	05	03	8.5	08	
07	Dr.S.G.Kambalimath	02	01	05	03	8.5	08	
08	Prof. S.C.Hiremath	02	02	04	06	7.5	10	
09	Prof .B.Veeresh	02	02	06	06	06	12	
10	Dr. Mahabaleshwar S. K.	02	02	05	06	9.5	11	
11	Dr. A.V.Sutagundar	01	04	03	12	09	15	
12	Dr.Nagaratna.Rajur	02	03	06	09	09	15	
13	Dr. Vijaylakshmi.S.Jigajinni	01	03	03	09	7.5	12	
14	Dr. M.J. Satareddi	02	03	06	09	10.5	15	
15	Prof.S.R.Bharamgoudar	02	03	06	09	10.5	15	
16	Dr Rajani S.Pujar	02	05	06	15	13.5	21	
17	Prof. S.V.Hanji	02	03	06	09	10.5	15	
18	Prof. M.C.Aralimarad	02	03	06	09	10.5	15	
19	Prof. S.P.Parande	02	04	06	12	12	18	
20	Prof. A.H.Unnibhavi	02	03	08	09	10.5	17	
21	Dr.Kirankumar.B.B	02	04	08	12	14	20	
22	Prof. Sharanappa P.H	02	03	08	09	10.5	17	
23	Prof.B.M.Angadi	02	04	08	12	12	20	
24	Prof.Supriya Harlapur	01	05	03	15	10.5	18	
25	Dr.Ajaykumar.C.Katageri	01	05	03	15	10.5	18	
26	Prof..Poornima.M.Chanal	02	05	06	15	13.5	21	
27	Dr.Kiran.Y.Bendigeri	02	02	08	04	12	12	
<b>Total No. of Direct Teaching hours</b>							<b>347</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>13</b>	

  
 Professor and Head  
 Department of Electronics & Communication Engg.  
 Basaveshwar Engineering College,  
 BAGALKOT-587102.



**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Department of Electrical and Electronics Engineering**  
**Internal Academic Audit from the Departments**  
**Academic Year 2020-21**

Academic audit is a scientific and systematic method of reviewing the quality of academic process in the institution. It is related to quality assurance and enhancing the quality of academic activities in the institute. The Academic Audit is to be conducted by all the departments twice during an academic year, preferably at the end of each semester. The audit is to be conducted by a committee constituted by the HoD and approved by Principal.

**Suggestive composition of the committee:**

Sl.	Name	Designation	Affiliation
1.	Dr. S. H. Jangamshetti	HoD, Chairman	Basaveshwar Engineering College (A), Bagalkot
2.	Dr. D. S. Jangamshetti	Professor, Member	Basaveshwar Engineering College (A), Bagalkot
3.	Dr. R. L. Naik	Associate Professor, Member	Basaveshwar Engineering College (A), Bagalkot
4.	Mr. S. G. Nayak	Asst. Professor, Member	Basaveshwar Engineering College (A), Bagalkot
5.	Dr. D. N. Gaonkar	Subject expert, External	Associate Professor Department of Electrical & Electronics Engg., National Institute of Technology Suratkal. <a href="mailto:dngaonkar@gmail.com">dngaonkar@gmail.com</a> <a href="mailto:dngaonkar@nitk.edu.in">dngaonkar@nitk.edu.in</a> 09482249784

**The scope of the audit includes:**

1. Course files
2. Actual content delivery
3. Assignments
4. Quality of question papers (Both CIE and SEE)
5. Quality of experiments and maintenance of proper lab records
6. Quality of projects and their evaluation as per suggested rubrics
7. Quality of internship and their evaluation as per suggested rubrics
8. Details of workshops/conferences/FDP/SDP organized by the department
9. Details of academic load in the department

  
Dean (Academic)  
**DEAN**  
**Academic**

  
Principal  
**PRINCIPAL,**  
**Basaveshwar Engineering College**  
**BAGALKOT.**





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

**Internal Academic Audit from the Department**

Name of the Department: *Electrical & Electronics Engg.*

Academic Year: *2020-21*

Semester: *Odd / Even*

Date of Audit: *28/04/2021*

1. Course Files

Parameter	Course Code	1	2	3	4	5	Remarks
		UEE352C	UEE651C	UEE551C	UEE164C	UEE741E	
		BFR	BFR	SYG	VCJ	SHJ	
Student roll list		✓	✓	✓	✓	✓	Verified and found that documentation is satisfactory.
Time table		✓	✓	✓	✓	✓	
Syllabus copy		✓	✓	✓	✓	✓	
Course objectives & outcomes		✓	✓	✓	✓	✓	
Academic calendar		✓	✓	✓	✓	✓	
Lesson plan		✓	✓	✓	✓	✓	
Topics covered under content beyond syllabus		✓	✓	✓	✓	✓	
No. of topics covered using ICT		✓	✓	✓	✓	✓	
Innovations in teachings (If any)		x	x	✓	x	x	
CIE Question Papers		✓	✓	✓	✓	✓	
SEE Question papers		✓	✓	✓	✓	✓	
Course exit survey form		*	*	*	*	*	
Calculation of indirect attainment		*	*	*	*	*	
CO Assessment		✓	✓	✓	✓	✓	
CO-PO Mapping (Justification if Required)		✓	✓	✓	✓	✓	

**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

\* Due to Covid-19 pandemic, student feedback is not taken during 2020-2021

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UEE352C	UEE651C	UEE551C	UEE164C	UEE741E	
	Faculty Initials	BFR	BFR	SYG	VCJ	SHJ	
No. of classes allotted as per academic calendar and time table		64	52	52	52	52	} Verified the documents and found correct.
No of classes engaged as per attendance Register		65	52	51	56	58	
Percentage of the syllabus covered		100	100	100	100	100	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UEE352C	UEE651C	UEE551C	UEE164C	UEE741E	
	Faculty Initials	BFR	BFR	SYG	VCJ	SHJ	
Mention the number of assignments given		4	4	3	6	3	} Documents verified and found correct.
Nature of assignments (Descriptive/MCQ/programming/simulation others)		OTHERS	OTHERS	D	D+MCQ	S+MCQ	
Quality of questions (Rate on the scale 0 -5)*		5	5	5	5	5	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UEE352C	UEE651C	UEE551C	UEE164C	UEE741E	
	Faculty Initials	BFR	BFR	SYG	VCJ	SHJ	
Quality of CIE question papers (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Documents verified and found correct.
Pass percentage in CIE		91	98	91	98	88	
Quality of SEE question papers (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		72	98	88	87	98	

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UEE761L	UEE562L	UEE563L	UEE354L	UEE356L	
	Faculty Initials	SYG	SGN	NP	SMP	SST	
No. of Experiments as per syllabus		09	09	11	12	08	} Verified and found correct
No. of Experiments Conducted		09	09	11	08	08	
Quality of Experiments (Rate on the scale 0 -5)*		5	5	5	5	5	
Whether experiments are assessed soon after they are completed (Y/N)		ONLINE	Y	Y	Y	Y	
Percentage of experiments involving design		-	-	-	-	-	
No. of open ended experiments given		-	-	-	-	-	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UEE706PU EE802P	UEE706P UEE802P	UEE706P UEE802P	UEE706PU EE802P	UEE706PU EE802P	
	Initial of the guide	BFR	BFR	SHJ,VCJ	RLN	SHJ	
Nature of Project (HW/SW/Fabrication/Simulation)		HW	HW	HW	SW	HW	} Verified and found correct
Quantity of work (Rate on the scale 0 - 5)*		05	04	05	04	05	
Quality of the project (Rate on the scale 0 -5)*		05	04	05	04	05	
Number of intermediate reviews are conducted as per suggested rubrics		4	4	4	4	4	
Whether financed from any agency (Y/N)		Y	N	N	N	Y	
Whether supported by any industry (Y/N)		N	N	N	N	Y	
Received any awards/recognition or any publication (Y/N)		Y	Y	N	N	Y	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VII. Quality of Internships and their evaluation as per suggested Rubrics

Internship is part of the curriculum from the academic year 2020-21. In previous academic years students have undergone internship with self-interest and motivation by faculty.

Parameter	Internship	1	2	3	4	5	Remarks
		VI Solutions	Mood Indigo	Pantech E Learning	Internshala	Gustov Valley	
	Guide	Rajkumar R	P Naveen	Malalyappan	Sarvesh	Ejaz Ahmed	
Nature of internship (HW/SW/Fabrication/Simulation/study)		STUDY	STUDY	HW	SW	STUDY	<p>verified</p> <p>Even though internship is not part of the curriculum the department has not initiated this activity hence Evaluation is not seen.</p>
Duration of Internship		3W	4W	5W	4W	4W	
Mode of Internship (Online/offline)		ONLINE	ONLINE	ONLINE	ONLINE	ONLINE	
Paid internship from the industry (Y/N)		N	N	N	N	N	
Quantum of work (Rate on the scale 0 - 5)*		-	-	-	-	-	
Evaluated as per suggested rubrics (Y/N)		N	N	N	N	N	

- 0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

VIII. Details of workshops/conferences/FDP/SDP organized by the department

Sl.	Title	Name of the Coordinator	Funding agency	No. of participants
1	Technical Webinar on "Future Grid Technologies" on 25 <sup>th</sup> September 2021	Dr. B. F. Ronad	IEEE NK SS	210
2	Industry Webinar on "Automation and Digitalization in Industry 4.0" on 17 <sup>th</sup> July 2021	Dr. Raghuram L Naik	EEED	100
3	Webinar on "How to Write an Effective Technical Paper" on 28 <sup>th</sup> Aug. 2020	Dr. S. H. Jangamshetti	BEC-EEED	60
4	Webinar titled "Research and Innovation on Emerging technologies to support Sustainable Development Goals" on 11 <sup>th</sup> Aug. 2020.	Dr. S. H. Jangamshetti	BEC-EEED	60
5	Guest lecture on "Opportunities as a Fresher for E&EE students in Core & IT Industry" on 22 <sup>nd</sup> Oct. 2021	Dr. S. H. Jangamshetti Mr. S.Y. Goudappanavar	BEC-EEED	65
6	Guest lecture on "Career Opportunities for E&EE students in IT Industry" on 22 <sup>nd</sup> Oct. 2021.	Dr. S. H. Jangamshetti Mr. S.Y. Goudappanavar	BEC-EEED	65
7	Industry webinar on "Awareness of Recent Trends in Distribution System by ETAP" on 4 <sup>th</sup> Jan. 2021	Dr. S. H. Jangamshetti Mr. S.Y. Goudappanavar	BEC-EEED	65

verified and found correct

IX. Details of academic load in the department


Sl.	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Odd Semester</b>								
1	Dr. S. H. Jangamshetti	1	-	4	-	4	4	} Verified and found correct
2	Dr. D. S. Jangamshetti	1	1	4	6	4+1	10	
3	Prof. Nanda. P	2	1	8	15	8+1	23	
4	Prof. R.G.Patil	2	1	8	6	8+1	14	
5	Prof. S.M.Patil	2	1	8	9	8+1	17	
6	Prof. R.L.Naik	1	1	4	6	4+1	10	
7	Prof. S.G.Nayak	2	1	7	9	8+1	16	
8	Prof.S.S.Tambakad	2	1	7	15	8+1	22	
9	Prof. B. F. Ronad	2	1	8	6	8+1	14	
10	Prof. S. Y. Goudappanavar	2	1	8	9	8+1	17	
11	Prof. V. C. Jainkeri	2	1	7	9	8+1	16	
12	Prof. S. S. Rathod	1	1	4	15	4+1	19	
<b>Even Semester</b>								
1	Dr. S. H. Jangamshetti	1	-	4	-	4	4	} Verified and found correct
2	Dr. D. S. Jangamshetti	1	1	4	6	4+1	10	
3	Prof. Nanda. P	2	1	8	6	8+1	14	
4	Prof. S.M.Patil	2	1	8	6	8+1	14	
5	Prof. R.L.Naik	2	1	8	6	8+1	14	
6	Prof. S.G.Nayak	2	1	8	9	8+1	17	
7	Prof.S.S.Tambakad	2	1	8	9	8+1	17	
8	Prof. B. F. Ronad	2	1	8	9	8+1	17	
9	Prof. S. Y. Goudappanavar	1	1	4	9	4+1	13	
10	Prof. V. C. Jainkeri	1	1	4	9	4+1	13	
11	Prof. S. S. Rathod	1	1	4	9	4+1	13	
<b>Total No. of Direct Teaching hours</b>		182 - odd sem, 146 even						
<b>Average No. of Direct Teaching hours/faculty</b>		14 hrs (odd), 11.23 hrs (even)						

Total 182 hrs in odd sem  
146 hrs in even sem

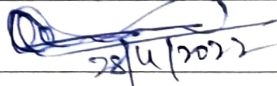
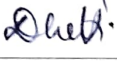
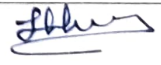

Average:- 14 hrs in odd sem  
11.23 hrs in even sem

Observations: from external members


1. open ended and design experiments can be introduced at higher semesters
2. Industry sponsored projects need to increase
3. assignments for laboratory experiments can be initiated
4. new experiments using advanced technologies can be introduced.

 28/04/2022  
(Dr. D. N. Gaonkar)  
NITK Surathkal

Academic Audit Committee Members

Sl.	Name	Designation	Affiliation	Signature
1.	Dr. S. H. Jangamshetti	HoD, Chairman	EEED BEC, Bagalkot	 28/4/2022
2.	Dr. D. S. Jangamshetti	Professor, Member	EEED BEC, Bagalkot	
3.	Dr. R. L. Naik	Assoc. Professor, Member	EEED BEC, Bagalkot	
4.	Mr. S. G. Nayak	Asst. Professor, Member	EEED BEC, Bagalkot	
5.	Dr. D. N. Gaonkar	Subject expert, External	EEED, NITK Surathkal	 28/04/2022

  
Dean (Academic)  
**DEAN**  
Academic

  
Principal  
**PRINCIPAL,**  
Basavashawar Engineering College  
BAGALKOT.



Basaveshwar Engineering College (Autonomous), Bagalkot

Internal Academic Audit from the Department

Name of the Department: Information Science & Engineering

Academic Year: 2020-21

Semester: Odd

Date of Audit: 16/04/2022

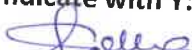
I. Course Files


Parameter		1	2	3	4	5	Remarks
	Course Code	UIS303C	UIS315C	UIS508C	UIS503C	UIS0709C	
	Initial of the faculty	SNK	PKD	PSP	VSP	CRS	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		Y	N	Y	N	Y	
No. of topics covered using ICT		N	N	N	N	N	USE ICT TOOLS
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		N	N	N	N	N	USE CES TO DO THIS
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		N	N	N	N	N	Conduct course exit survey


Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member


  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UIS303	UIS315	UIS508	UIS709	UIS503	
	Initial of the faculty	SNK	PKD	PSP	CRS	VSP	
No of classes allotted as per academic calendar and time table		66	66	40	40	52	by Sahyabhai
No of classes engaged as per attendance Register		62	63	38	40	50	
Percentage of the syllabus covered		100	95	100	100	98	

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member



### III. Assignments

Parameter		1	2	3	4	5	Remark
	Course code	UIS303C	UIS315C	UIS508C	UIS709C	UIS503C	
	Initial of the faculty	SNK	PKD	PSP	CRS	VSP	
Mention the number of assignments given		3	1	3	1	10	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		Descriptive & Programming	Programming	Descriptive & Programming	Descriptive & Programming	Descriptive	
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	3	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

*Subjected: UIS315C: PKD: suggested to give more assignments*

*Patil*  
Dr. S. R. Patil  
Chairman

*[Signature]*  
Dr. M. U. Nagara  
Member

*[Signature]*  
Dr. S. P. Bangarashetti  
Member


*[Signature]*  
Prof. P. V. Kulkarni  
Member


*[Signature]*  
Prof. P. K. Deshpande  
Member

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UIS303C	UIS315C	UIS508C	UIS709C	UIS503C	
	Initial of Faculty	SNK	PKD	PSP	CRS	VSP	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	y	Y	Y	Y	} Satisfactory
Pass percentage in CIE		100	100	100	100	98.09	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y	y	Y	Y	Y	
Pass percentage in SEE		84.16	85.15	80	91.86	92.38	

Remarks: CIE question papers may also be scrutinized

  
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Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UIS308L	UIS312L	UIS511L	UIS512L	UIS714L	
	Initial of the faculty	GMP	SNK	VSP	PSP	CRS	
No. of Experiments as per syllabus		11	12	14	10	8	} Sathi & Sankar
No. of Experiments Conducted		11	12	14	10	8	
Quality of Experiments (Rate on the scale 0 -5)*		4	4	3	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		0	0	60	0	0	
No. of open ended experiments given		0	0	0	0	0	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

*Suggestion:* At least one open ended question/work on design and experiment less may be given in course

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member


*Kulkarni*  
Prof. P. V. Kulkarni  
Member

*Deshpande*  
Prof. P. K. Deshpande  
Member

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UIS717P	UIS717P	UIS717P	UIS717P	UIS717P	
	Initial of the guide	SNK	PKD	VSP	PSP	CRS	
Nature of Project (HW/SW/Fabrication/Simulation)		HW+SW	SW	SW	HW+SW	HW+SW	Satisfactory
Quantity of work (Rate on the scale 0 - 5)*		4	4	3	4	4	
Quality of the project (Rate on the scale 0 - 5)*		4	4	3	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	3	3	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member


  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship						
	Guide						
Nature of internship (HW/SW/Fabrication/Simulation/study)							
Duration of Internship							
Mode of Internship (Online/offline)							
Paid internship from the industry (Y/N)							
Quantum of work (Rate on the scale 0 - 5)*							
Evaluated as per suggested rubrics (Y/N)							

\*0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member


  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member


  
Prof. P. K. Deshpande  
Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department: Attached

S. No	Title	Name of the coordinator	Funding agency	No. of participants

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member


  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

IX. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1	Dr. S. R. Patil	2	-	8	-	8	8	
2	Dr.S.P.Bangarashetti	3	1	9	16	11	25	
3	P. V. Kulkarni	2	1	6	-	6	6	
4	P. S. Puranik	2	1	6	9	7.5	15	
5	Dr. A. D. Devangavi	2	-	8	-	8	8	
6	Dr. L. B. Bhajantri	2	1	8	9	9.5	17	
7	R. B. Math	4	-	12	-	6	12	
8	V. S. Patil	2	1	10	12	9.5	22	
9	S N Kugali	2	1	10	12	9.5	22	
10	G. M. Patil	2	1	6	12	9.5	22	
11	P.K.Deshpande	2	1	10	12	9.5	22	
12	G B Shettar	2	1	8	9	9.5	17	
13	Deepa.I.K	2	1	8	9	9.5	17	
14	C.R.Shivanagi	2	1	6	12	7.5	18	
<b>Total No. of Direct Teaching hours</b>							<b>231</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>16.5</b>	

  
Dr. S. R. Patil  
Chairman

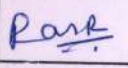
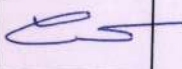
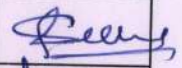
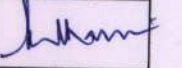
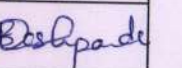
  
Dr. M. U. Nagaral  
Member

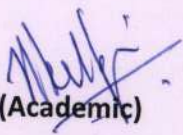
  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

### Academic Audit Committee Members

S. No.	Name	Designation	Affiliation	Signature
1.	Dr. S. R. Patil	Professor & HoD, Chairman	Dept. of ISE, BEC, Bagalkot	
2.	Dr. M. U. Nagaral	Associate Professor, Subject Expert, External	Dept. of CSE, BLDEA'S CET, Vijaypur	
3.	Dr. S. P. Bangarashetti	Professor, Member	Dept. of ISE BEC, Bagalkot	
4.	Prof. P. V. Kulkarni	Associate Professor, Member	Dept. of ISE BEC, Bagalkot	
5.	Prof. P. K. Deshpande	Assistant Professor, Member	Dept. of ISE BEC, Bagalkot	

  
Dean (Academic)

  
Principal





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

**Internal Academic Audit from the Department**

Name of the Department: Information Science & Engineering

Academic Year: 2020-21


Semester: Even


Date of Audit: 16/04/2022


**I. Course Files**


Parameter		1	2	3	4	5	Remarks
	Course Code	UIS403C	UIS424C	UIS608C	UIS613C	UIS065E	
	Initial of the faculty	GMP	VSP	PSP	DIK	CRS	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	Y	Y	Y	
No. of topics covered using ICT		N	N	N	N	N	use ICT tools
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		N	Y	N	N	N	Do CES to do this
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		N	Y	N	N	N	Do CES in future


Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UIS403C	UIS424C	UIS608C	UIS613C	UIS065E	
	Initial of the faculty	GMP	VSP	PSP	DIK	CRS	
No of classes allotted as per academic calendar and time table		52	52	66	40	52	Satisfactory
No of classes engaged as per attendance Register		50	50	62	38	52	
Percentage of the syllabus covered		100	100	98	98	100	

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member

*Kulkarni*  
Prof. P. V. Kulkarni  
Member


*Deshpande*  
Prof. P. K. Deshpande  
Member


### III. Assignments


Parameter		1	2	3	4	5	Remarks
	Course code	UIS403C	UIS424C	UIS608C	UIS613C	UIS065E	
	Initial of the faculty	GMP	VSP	PSP	DIK	CRS	
Mention the number of assignments given		01	25	02	03	01	Satisfied
Nature of assignments (Descriptive/MCQ/programming/simulation others)		MCQ	Descriptive	Descriptive & Programming	Descriptive	Descriptive	
Quality of questions (Rate on the scale 0 - 5)*		4	3	4	4	4	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

UIS424C: VSP: Assignments are more. Suggested to reduce to 4.

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UIS403C	UIS424C	UIS608C	UIS613C	UIS065E	
	Initial of Faculty	GMP	VSP	PSP	DIK	CRS	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Evaluation
Pass percentage in CIE		99	98.98	97.72	99.04	100	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		97.98	97.98	96.15	93.75	100	

Suggestions: Internal scrutiny of CIE question papers may be conducted

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagaral  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member

*Kulkarni*  
Prof. P. V. Kulkarni  
Member

*Deshpande*  
Prof. P. K. Deshpande  
Member

V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	Remarks
	Lab code	UIS421L	UIS611L	UIS612L	UIS410L	
	Initial of the faculty	VSP	PSP	DIK	SNK	
No. of Experiments as per syllabus		10	10	10	11	} <i>Scarcely Faculty</i>
No. of Experiments Conducted		10	10	10	11	
Quality of Experiments (Rate on the scale 0-5)*		4	4	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	
Percentage of experiments involving design		N	N	N	N	
No. of open ended experiments given		N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

*Patil*  
Dr. S. R. Patil  
Chairman

*Nagaral*  
Dr. M. U. Nagara  
Member

*Bangarashetti*  
Dr. S. P. Bangarashetti  
Member


*Kulkarni*  
Prof. P. V. Kulkarni  
Member

*Deshpande*  
Prof. P. K. Deshpande  
Member

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UIS806P	UIS806P	UIS806P	UIS806P	UIS806P	
	Initial of the guide	VSP	PSP	CRS	SNK	PKD	
Nature of Project (HW/SW/Fabrication/Simulation)		SW	HW+SW	HW+SW	HW+SW	SW	
Quantity of work (Rate on the scale 0 - 5)*		3	4	4	4	4	Satisfied
Quality of the project (Rate on the scale 0 - 5)*		3	4	4	4	4	
Number of intermediate reviews are conducted as per suggested rubrics		3	3	3	3	3	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member


  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member

VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship						
	Guide						
Nature of internship (HW/SW/Fabrication/Simulation/study)							
Duration of Internship							
Mode of Internship (Online/offline)							
Paid internship from the industry (Y/N)							
Quantum of work (Rate on the scale 0 - 5)*							
Evaluated as per suggested rubrics (Y/N)							

\*0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member


  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kuikarni  
Member


  
Prof. P. K. Deshpande  
Member

VIII. Details of workshops/conferences/FDP/SDP organized by the department: Attached

S. No	Title	Name of the coordinator	Funding agency	No. of participants

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member


  
Prof. P. K. Deshpande  
Member



IX. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1	Dr. S. R. Patil	2	-	6	-	6	6	
2	Dr.S.P.Bangarashetti	-	1	-	16	2	16	
3	P. V. Kulkarni	2	1	6	-	6	6	
4	P.S.Puranik	2	1	10	12	9.5	22	
5	Dr. A. D. Devangavi	2	-	8	-	8	8	
6	Dr. L. B. Bhajantri	2	-	8	-	4	10	
7	R. B. Math	1	1	3	12	4.5	15	
8	V S Patil	2	1	10	12	9.5	22	
9	S N Kugali	2	1	6	12	7.5	18	
10	G M Patil	2	1	8	12	9.5	20	
11	P. K. Deshpande	2	1	10	12	11.5	22	
12	Deepa.I.K	2	1	6	12	7.5	18	
13	G B Shettar	2	1	6	12	7.5	18	
14	C.R.Shivanagi	2	1	8	12	9.5	20	
Total No. of Direct Teaching hours							221	
Average No. of Direct Teaching hours/faculty							15.78	

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagaral  
Member

  
Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member


  
Prof. P. K. Deshpande  
Member


2020-21

VIII. Details of workshops/conferences/FDP/SDP organized by the department

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1.	Pre-Placement Traing Programme	Dr. B. M. Reshmi Prof. P. K. Deshpande	RISE	23
2.	Pre-Placement Traing Programme	Dr. B. M. Reshmi Prof. P. K. Deshpande	RISE	23
3.	Data Science and Analytics	Dr. L. B. Bhajantri Prof. R. B. Math Prof. G. B. Shettar	RISE	150
4.	ASP. Net and XML	Dr. S. R. Patil Prof. P. K. Deshpande	RISE	25
5.	Advanced C Programming	Dr. S. R. Patil Prof. P. K. Deshpande Prof. V. S. Patil	RISE	100
6.	Pre-Placement Traing Programme	Dr. B. M. Reshmi Prof. P. K. Deshpande	RISE	110
7.	Revisiting "C"	Dr. S. R. Patil Prof. P. K. Deshpande Prof. V. S. Patil	RISE	80

- RISE-Rays of Information science and Engineering

  
Dr. S. R. Patil  
Chairman

  
Dr. M. U. Nagara  
Member

Dr. S. P. Bangarashetti  
Member

  
Prof. P. V. Kulkarni  
Member

  
Prof. P. K. Deshpande  
Member



## Basaveshwar Engineering College (Autonomous), Bagalkot

### Internal Academic Audit from the Department

Name of the Department: Computer Science and Engineering

Academic Year: 2020 - 2021

Semester: Odd

Date of Audit: 04 - 04 - 2022

#### I. Course Files

Parameter	Course Code	1	2	3	4	5	Remarks
		UCS713H	UCS552C	UCS353C	UCS712C	UCS165C	
		Initial of the faculty	SKG	SmK	SPM	JSM	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		Y	Y	Y	N	N	
No. of topics covered using ICT		0	22	4	N	N	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		N	Y	N	N	Y	
Calculation of indirect attainment		N	Y	Y	N	Y	
CO-PO Mapping (Justification if Required)		Y	Y	N	Y	Y	
Course exit survey form		N	Y	Y	N	N	

Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UCS713H	UCS552C	UCS353C	UCS712C	UCS165C	
	Initial of the faculty	SKG	SmK	SPM	JSM	Sudha K.S	
No of classes allotted as per academic calendar and time table		40	52	48	48	52	
No of classes engaged as per attendance Register		38	51	59	42	52	
Percentage of the syllabus covered		90	100	100	98%	100%	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UCS713H	UCS552C	UCS353C	UCS712C	UCS165C	
	Initial of the faculty	SKG	SmK	SPM	JSM	Sudha K.S	
Mention the number of assignments given		1	20	2	10	1 Descriptive	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		Descriptive	Descriptive	MCQ	Descriptive	1 MCQS	
Quality of questions (Rate on the scale 0 - 5)*		4	5	4	3	3,4,5	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

#### IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCS713H	UCS552C	UCS353C	UCS712C	UCS165C	
	Initial of Faculty	SKG	SmK	SPM	JSM	Sudha K.S	
Quality of CIE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in CIE		97	Y	100	99%	99%	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	NA	y	Y	
Pass percentage in SEE		88.2	Y	53.64	88%	77.7%	

#### V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UCS725L	UBE173L	UCS357L	UCS724L	UCS167L	
	Initial of the faculty	SKG	SmK	SPM	JSM	Sudha K.S	
No. of Experiments as per syllabus		10	2	12	10	30	
No. of Experiments Conducted		10	2	12	10	30	
Quality of Experiments (Rate on the scale 0-5)*		5	5	4	4	3,4,5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		100	N	2	-	3	
No. of open-ended experiments given		-	N	10	-	2	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

#### VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UCS716P	UCS716P	UCS716P	UCS716P	UCS716P	
	Initial of the guide	SKG	SmK	SPM	SNB	SSY	
Nature of Project (HW/SW/Fabrication/Simulation)		SW	SW	SW	SW	SW	
Quantity of work (Rate on the scale 0 - 5)*		5	5	2	3	4	
Quality of the project (Rate on the scale 0 -5)*		4	4	3	3	4	
Number of intermediate reviews are conducted as per suggested rubrics		6	6	3	3	3	
Whether financed from any agency (Y/N)		N	N	N	N	N	
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	N	N	

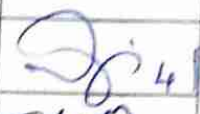
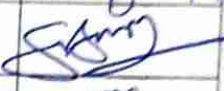



\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

#### VII. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1.	Smita Gour	2	8	6	8	16	26	
2.	Smitha K	2	2	8	2	10	12	
3.	Shilpa. P. Madhavanavar	1	8	4	8	8	20	
4.	Jayashree Mulimani	2	4	6	4	9	14	
5.	Sudha K.S	1	1	4	6	3	10	
6.	B. S. Malapur	2	4	8	4	10	16	
7.	Ms. Jyoti M. Hurakadli	3	0	10	0	10	10	
8.	Kamala Patil	-	8	4	8	4	20	
9.	M. H. Shirur	1	1	4	6	3	10	
10.	P. B. Madhavanavar	2	5	7	6	10	17	
11.	Dr. Praveen S. Challagidad	4	4	4	4	6	12	
12.	Dr. S. M. Hatture	2	4	8	2	10	16	
13.	Prof. S. N. Benkikeri	2	4	8	4	8	16	

14.	S. R. Karjol	2	4	8	4	8	16	
15.	Prof. S.S. Yendigeri	2	4	10	4	10	18	
16.	S. V. Hanji	2	6	6	6	10	16	
17.	Dr. S. V. Saboji	1	0	4	0	4	4	HOD
18.	V. B. Pagi	2	0	8	0	6	08	
19.	Dr. Vilas Naik	3	0	10	0	10	10	
20.	Vasudha M. Bonal	2	8	10	8	8	26	
<b>Total No. of Direct Teaching hours</b>							297	
<b>Average No. of Direct Teaching hours/faculty</b>							14.85	

### Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. V. B. Pagi	HoD, Chairman	BEC Bagalkot	
2.	Dr. S. V. Saboji	Professor, Member	BEC Bagalkot	
3.	Prof. S. S. Yendigeri	Associate Professor, Member	BEC Bagalkot	
4.	Prof. P. B. Madhavanavar	Asst. Professor, Member	BEC Bagalkot	
5.	Dr. Manjunath Vanahalli	Subject expert, Expert	IIIT Dharwad	

  
Dean (Academic)

  
Principal



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

**Internal Academic Audit from the Department**

**Name of the Department:** Computer Science and Engineering

**Academic Year:** 2020 - 2021

**Semester:** Even

**Date of Audit:** 04 - 04 - 2022

**I. Course Files**

Parameter		1	2	3	4	5	Remarks
	Course Code	UCS454C	UCS652C	UCS653C	PCS006E	PCS037E	
	Initial of the faculty	VBP	SRK	PBM	SMH	SVS	
Student roll list		Y	Y	Y	Y	Y	
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	Y	N	Y	Y	
No. of topics covered using ICT		40	0	0	Y	10	
Innovations in teachings (If any)	Online	N	N	N	Y	-	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		N	N	N	Y		
Calculation of indirect attainment		Y	N	N	N		
CO-PO Mapping (Justification if Required)		N	Y	Y	Y	Y	
Course exit survey form		Y	N	N	Y		

**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**



## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UCS454C	UCS652C	UCS653C	PCS006E	PCS037E	
	Initial of the faculty	VBP	SRK	PBM	SMH	SVS	
No of classes allotted as per academic calendar and time table		40	40	52	48	48	
No of classes engaged as per attendance Register		50	35	52	48	51	
Percentage of the syllabus covered		100	95%	100	100	96	

## III. Assignments

Parameter		1	2	3	4	⑤	Remarks
	Course code	UCS454C	UCS652C	UCS653C	PCS006E	PCS037E	
	Initial of the faculty	VBP	SRK	PBM	SMH	SVS	
Mention the number of assignments given		7	1	3	3	10	
Nature of assignments (Descriptive/MCQ/programming/simulation others)		MCQ	Descriptive	Descriptive	Descriptive	Descriptive + Seminar	
Quality of questions (Rate on the scale 0 - 5)*		5	5	5	5		

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

#### IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCS454C	UCS652C	UCS653C	PCS006E	PCS037E	
	Initial of Faculty	VBP	SRK	PBM	SMH	SVS	
Quality of CIE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	yes	
Pass percentage in CIE		100	98.90%	100%	100	100	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	yes	
Pass percentage in SEE		87.39	94.51%	100%	100	yes	

#### V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UCS457L	UCS656L	UCS612C	UCS614L	UCS659L	
	Initial of the faculty	JSM	SRK	JSM	SNB	SVS	
No. of Experiments as per syllabus		10	10	10	10	10	
No. of Experiments Conducted		10	10	10	10	10	
Quality of Experiments (Rate on the scale 0 -5)*		4	5	4	3	5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Yes	
Percentage of experiments involving design		10%	--	-	3	90	
No. of open ended experiments given		10%	-	-	N	2	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VI. Quality of Projects and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UCS841P	UCS812P	UCS812P	PCS413P	UCS812P	
	Initial of the guide	VBP	SRK	SMH	SMH	SVS	
Nature of Project (HW/SW/Fabrication/Simulation)	SW	Software	SW	Simulation	SW		
Quantity of work (Rate on the scale 0 - 5)*	4	4	4	4	5		
Quality of the project (Rate on the scale 0 -5)*	4.2	4	4	4	5		
Number of intermediate reviews are conducted as per suggested rubrics	3	6	3	4	yes		
Whether financed from any agency (Y/N)	N	N	N	Y	N		
Whether supported by any industry (Y/N)	N	N	N	N	N		
Received any awards/recognition or any publication (Y/N)	N	N	N	Y	N		

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

VII. Details of workshops/conferences/FDP/SDP organized by the department

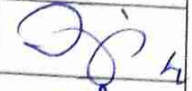

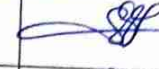
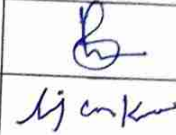
S. No	Title	Name of the coordinator	Funding agency	Nq. of participants
1	Awareness Programme on Mini-Project By Kishore Parvatikar, VIII Semester ISE Student on 18-03-2021	Dr. S.M.Hatture	<b>FOCUS</b> Mr. Kishore Parvatikar, VIII Semester ISE Student	80
2	Placement Preparation Series Activities On 26-03-2021	Dr. S.M.Hatture, Dr. V.H.Naik and Prof. S.S.Hanji	<b>FOCUS</b> VIII Semester CSE Placed Students	90
3	Technical Talk on "Research Issues and Projects in Speech Processing" On 27-03-2021	Dr. S.M.Hatture	<b>FOCUS</b> Dr. S. G. Koolagudi, Professor and Head, NITK, Surathkal	50

4	Idea and Prototype presentation on "Road Escalator" on <b>03-04-2021</b>	Dr. S.M.Hatture	<b>FOCUS</b> Mr. Chandrashekhar P.D and Mr.Channabasava Hiremath, I Semester MBA Students	60
5	Radar System Development with Industry Partner	Dr. S. V. Saboji	Focus	100


VIII. Details of academic load in the department

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
1.	V. B. Pagi	1	0	3	0	3	03	
2.	S. R. Karjol	2	4	8	4	8	16	
3.	P. B. Madhavanavar	2	0	8	0	6	08	
4.	Dr. S.M.Hatture	2	0	4	0	7	07	
5.	Dr. S. V. Saboji	2	4	10	2	10	14	
6.	B. S. Malapur	2	0	7	0	07	07	
7.	Ms. Jyoti M. Hurakadli	3	0	10	0	10	10	
8.	Jayashree Mulimani	2	5	7	6	10	17	
9.	Kamala Patil	2	4	10	4	10	18	
10.	M.H.Shirur	1	1	4	6	3	10	
11.	Dr. Praveen S. Challagidad	2	0	6	0	6	6	
12.	Smita Gour	2	6	6	8	7.5	18	
13.	Sudha K.S	1	1	4	6	3	10	
14.	Smitha K	1	4	4	4	5	12	
15.	Prof. S. N. Benkikeri	1	5	3	6	5.5	13	
16.	Shilpa. P. Madhavanavar	1	8	3	8	7	19	
17.	Prof. S. S. Yendigeri	2	4	10	4	12	18	
18.	S.V. Hanji	1	4	4	4	6	12	
19.	Dr.Vilas Naik	3		10		10	10	
20.	Vasudha M. Bonal	2	4	8	4	10	16	
<b>Total No. of Direct Teaching hours</b>							244	
<b>Average No. of Direct Teaching hours/faculty</b>							12.2	

## Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1.	Dr. V. B. Pagi	HoD, Chairman	BEC Bagalkot	
2.	Dr. S. V. Saboji	Professor, Member	BEC Bagalkot	
3.	Prof. S. S. Yendigeri	Associate Professor, Member	BEC Bagalkot	
4.	Prof. P. B. Madhavanavar	Asst. Professor, Member	BEC Bagalkot	
5.	Dr. Manjunath Vanahalli	Subject expert, Expert	IIIT Dharwad	

  
Dean (Academic)

  
Principal



**BVV Sangha's  
Basaveshwar Engineering College (Autonomous), Bagalkot  
Internal Academic Audit Report**

**Name of the Department: Civil Engineering**

**Academic Year :2020-21**

**Semester: Odd**

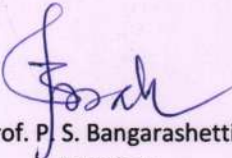
**Date of Audit: 27.04.2022**


**I. Course Files**


Parameter	Course Code	1	2	3	4	5	Remarks
		UCV712C	UCV543C	UCV542C	UCV343C	UCV343C	
		Initial of the faculty	MYG	Seema	SMM	PVP	
Student roll call list		Y	Y	Y	Y	Y	Excellent
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	N	N	N	
No. of topics covered using ICT		N	Y	2	N	N	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		Y	Y	Y	Y	Y	
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		Y	Y	Y	Y	Y	

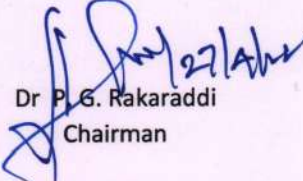
**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

  
Prof. S. A. Kambli  
Member

  
Prof. P. S. Bangarashetti  
Member

  
Dr. R. B. Khadiranaikar  
Member

  
Dr. B. M. Dodamani  
Subject expert, Member

  
Dr. P. G. Rakaraddi  
Chairman

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UCV712C	UCV543C	UCV542C	UCV343C	UCV343C	
	Initial of the faculty	MYG	Seema	SMM	PVP	ASC	
No of classes allotted as per academic calendar and time table		40	40	52	40	40	} Good
No of classes engaged as per attendance Register		40	40	52	35	40	
Percentage of the syllabus covered		100	100	95	95	90	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UCV712C	UCV543C	UCV542C	UCV343C	UCV343C	
	Initial of the faculty	MYG	Seema	SMM	PVP	ASC	
Mention the No. of assignments given		2	1	1	4	1	} Good
Nature of assignments (Descriptive/MCQ/programming/simulation on others)	Descriptive	MCQ	Descriptive	others	Descriptive		
Quality of questions (Rate on the scale 0 - 5)*		3	5	5	5	5	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

Prof. S. A. Kambli  
Member

Prof. P. S. Bangarashetti  
Member

Dr. R. B. Khadiranaikar  
Member

Dr. B. M. Dodamani  
Subject expert, Member

Dr. R. G. Rakaraddi  
Chairman

## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCV712C	UCV543C	UCV542C	UCV343C	UCV343C	
	Initial of Faculty	MYG	Seema	SMM	PVP	ASC	
Quality of CIE question papers- (As per Blooms taxonomy or not) – Y/N		y	y	y	y	y	} Good
Pass percentage in CIE		100	100	100	100	92	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		y	y	y	y	y	
Pass percentage in SEE		100	89.71	100	100	83.08	

## V. Quality of Experiments and maintenance of proper lab records

Parameter		1	2	3	4	5	Remarks
	Lab code	UCV347L	UCV542L	UCV563L	UCV561L	UCV562L	
	Initial of the faculty	ASC	SMM	PVP	Seema	MYG	
No. of Experiments as per syllabus		16	16	12	10	12	} Acceptable
No. of Experiments Conducted		13	13	12	10	12	
Quality of Experiments (Rate on the scale 0-5)*		5	5	5	4	4	
Whether experiments are assessed soon after they are completed (Y/N)		y	y	y	y	y	
Percentage of experiments involving design		Not applicable					
No. of open ended experiments given		Not applicable					

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

Prof. S. A. Kambli  
Member

Prof. P. S. Bangarashetti  
Member

Dr R. B. Khadiranaikar  
Member

Dr B. M. Dodamani  
Subject expert, Member

Dr P. G. Rakaraddi  
Chairman



## VI. Quality of projects and their evaluation as per suggested rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UCV702P	UCV702P	UCV702P	UCV702P	UCV702P	
	Initial of the guide	ASC	SMM	PVP	MMH	Seema	
Nature of Project (HW/SW/Fabrication/Simulation)		HW Simulation	HW Simulation	HW	HW	HW	Satisfactory
Quantity of work (Rate on the scale 0 - 5)*		5	5	5	5	5	
Quality of the project (Rate on the scale 0 - 5)*		5	5	5	5	5	
Number of intermediate reviews are conducted as per suggested rubrics		1	1	1	1	1	
Whether financed from any agency (Y/N)		N	N	N	Y	N	
Whether supported by any industry (Y/N)		N	N	N	Y	N	
Received any awards/recognition or any publication (Y/N)		N	N	N	Y	N	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

## VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship	Not applicable					
	Guide	Not applicable					
Nature of internship (HW/SW/Fabrication/Simulation/study)		Not applicable					Acceptable
Duration of Internship		Not applicable					
Mode of Internship (Online/offline)		Not applicable					
Paid internship from the industry (Y/N)		Not applicable					
Quantum of work (Rate on the scale 0 - 5)*		Not applicable					
Evaluated as per suggested rubrics (Y/N)		Not applicable					

0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

Prof. S. A. Kambli  
Member

Prof. P. S. Bangarashetti  
Member

Dr R. B. Khadiranaikar  
Member

Dr B. M. Dodamani  
Subject expert, Member

Dr. P. G. Rakaraddi  
Chairman


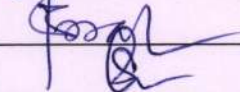


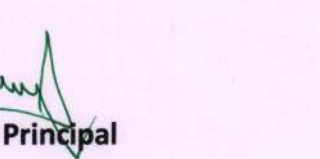
## VIII. Details of Workshops/Conferences/FDP/SDP organized by the department: List is attached ✓


S. No	Title	Name of the coordinator	Funding agency	No. of participants

## IX. Details of academic load in the department: List is attached ✓

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Total No. of Direct Teaching hours</b>								
<b>Average No. of Direct Teaching hours/faculty</b>								

## Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1	Dr P. G. Rakaraddi	HOD, Chairman	BEC, Bagalkot	
2	Dr R. B. Khadiraikar	Professor, Member	BEC, Bagalkot	
3	Prof. P. S. Bangarashetti	Associate Professor, Member	BEC, Bagalkot	
4	Prof. S. A. Kambli	Assistant Professor, Member	BEC, Bagalkot	
5	Dr B. M. Dodamani	Subject expert, External	NITK, Surathkal	

  
Dean (Academic)

  
Principal



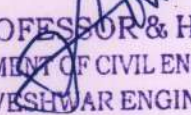
**BVV Sangha's  
Basaveshwar Engineering College (Autonomous), Bagalkot  
Internal Academic Audit Report**

**Name of the Department: Civil Engineering**

**Date of Audit: 27.04.2022**

**VIII Details of workshops/ conferences/FDP/SDP organized by the department**

S.No	Year	Title	Name of the coordinator	Funding agency	No. of Participants
1	2019-20	Surveying Using Advanced Survey Instruments	Gururaj H B	TEQIP –III (Under EAP)	28
2	2020-21	Non cognitive and soft skills for girl students and lady faculty	Mahadevi Ganiger	TEQIP –III (Under EAP)	80

  
**PROFESSOR & HEAD  
DEPARTMENT OF CIVIL ENGINEERING  
BASAVESHWAR ENGINEERING  
COLLEGE, BAGALKOT.**



**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Civil Engineering


Academic Year: 2020-21

Semester: Odd

Date of Audit: 27.04.2022

**IX Details of academic load in the department**

S. No	Name of the faculty	No. of Courses		No. of Hours		Credits	Work load (Hours/week)	Remarks
		T	P	T	P			
1	Dr. S. S. Injaganeri	1		4		4	4	
2	Dr. P.G. Rakaraddi	1		4		3	4	
3	Dr. R. B. Khadiranaikar	2		8		8	8	
4	Prof B S Haravi	2		8		7	8	
5	Dr. Veena Soraganvi	1	2	4	6	6	10	
6	Prof. P.S. Bangarashetti	3		12		11	12	
7	Dr. M.M. Hanamasagar	3		9		9	9	
8	Prof. S.M. Kalagudi	2		4		4	4	
9	Dr. S.H. Sanni	2		8		7	8	
10	Prof. S.A. Kambli	2	4	8	12	12	20	
11	Prof. G.S. Hiremath	3		12		12	12	
12	Dr. S.M. Malakapur	3		12		12	12	
13	Prof. G.R. Patil	2		8		7	8	
14	Prof. P.V. Patil	2	4	7	12	11	23	
15	Prof. Seema Shringeri	2	4	8	12	7	20	
16	Dr. A.S. Chatra	2	4	6	12	10	18	
17	Dr P N Hiremath	3		10		10	10	
18	Prof. M.Y. Ganiger	3	4	11	12	15	23	
19	Prof. S.F. Chitragar	2	4	7	12	10	19	
20	Prof. G.H. Bandihal	3	4	11	12	9	23	
<b>Total No. of Direct Teaching hours</b>							<b>255</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>12.75</b>	

  
**PROFESSOR & HEAD**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**BASAVESHWAR ENGINEERING**  
**COLLEGE, BAGALKOT.**



**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Civil Engineering

Academic Year

: 2020-21

Semester: Even

Date of Audit: 27.04.2022

I. Course Files

Parameter	Course Code	1	2	3	4	5	Remarks
		UCV802H	UCV641C	UCV642C	UCV432E	UCV270C	
		SHS	SMM	Seema	PVP	SAK	
Student roll call list		Y	Y	Y	Y	Y	Good
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		Y	N	N	N	N	
No. of topics covered using ICT		N	10	Y	N	N	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		Y	Y	Y	Y	Y	
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		Y	Y	Y	Y	Y	

**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

Prof. S. A. Kambli  
Member

Prof. P. S. Bangarashetti  
Member

Dr. R. B. Khadiranaikar  
Member

Dr. B. M. Dodamani  
Subject expert, Member

Dr. P. G. Rakaraddi  
Chairman

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UCV802H	UCV641C	UCV642C	UCV432E	UCV270C	
	Initial of the faculty	SHS	SMM	Seema	PVP	SAK	
No of classes allotted as per academic calendar and time table		52	52	40	26	52	} Excellent
No of classes engaged as per attendance Register		49	50	40	26	49	
Percentage of the syllabus covered		100	100	100	95	100	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UCV802H	UCV641C	UCV642C	UCV432E	UCV270C	
	Initial of the faculty	SHS	SMM	Seema	PVP	SAK	
Mention the No. of assignments given		3	1	1	4	3	} Satisfactory
Nature of assignments (Descriptive/MCQ/programming/simulation on others)	Descriptive	Descriptive	MCQ	Case studies	Descriptive MCQ		
Quality of questions (Rate on the scale 0 - 5)*		5	5	5	5	5	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

Prof. S. A. Kambli  
Member

Prof. P. S. Bangarashetti  
Member

Dr R. B. Khadiranaikar  
Member

Dr B. M. Dodamani  
Subject expert, Member

Dr P. G. Rakaraddi  
Chairman

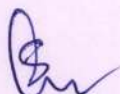
## IV. Evaluation

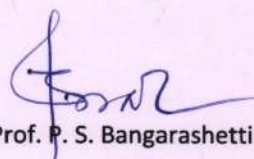
Parameter		1	2	3	4	5	Remarks
	Course code	UCV802H	UCV641C	UCV642C	UCV432E	UCV270C	
	Initial of Faculty	SHS	SMM	Seema	PVP	SAK	
Quality of CIE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Good
Pass percentage in CIE		100	100	100	100	100	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		96.73	100	100	100	100	


## V. Quality of Experiments and maintenance of proper lab records

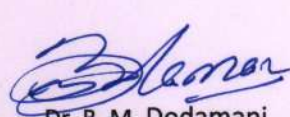
Parameter		1	2	3	4	5	Remarks
	Lab code	UCV643L	UCV643L	UCV642L	UCV641L	UCV431L	
	Initial of the faculty	SMM	Seema	BRH	ASC	SAK	
No. of Experiments as per syllabus		10	10	11	16	14	} Satisfactory
No. of Experiments Conducted		10	10	11	13	14	
Quality of Experiments (Rate on the scale 0-5)*		5	4	5	5	5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		Not applicable					
No. of open ended experiments given		Not applicable					

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
Prof. S. A. Kambli  
Member

  
Prof. P. S. Bangarashetti  
Member

  
Dr. R. B. Khadiranaikar  
Member

  
Dr. B. M. Dodamani  
Subject expert, Member

  
Dr. P. G. Rakaraddi  
Chairman

## VI. Quality of projects and their evaluation as per suggested rubrics


Parameter		1	2	3	4	5	Remarks
	Course code	UCV802P	UCV802P	UCV802P	UCV802P	UCV802P	
	Initial of the guide	SMM	Seema	SHS	ASC	MMH	
Nature of Project (HW/SW/Fabrication/Simulation)	HW and Simulation	HW	SW	HW and Simulation	HW		Satisfactory
Quantity of work (Rate on the scale 0 - 5)*	5	5	5	5	5		
Quality of the project (Rate on the scale 0 - 5)*	5	5	5	5	5		
Number of intermediate reviews are conducted as per suggested rubrics	1	1	1	1	1		
Whether financed from any agency (Y/N)	N	N	N	N	Y		
Whether supported by any industry (Y/N)	N	N	N	N	Y		
Received any awards/recognition or any publication (Y/N)	N	N	Y	N	Y		

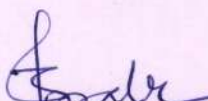
\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent


## VII. Quality of Internships and their evaluation as per suggested Rubrics


Parameter		1	2	3	4	5	Remarks
	Internship	Not applicable					
	Guide	Not applicable					
Nature of internship (HW/SW/Fabrication/Simulation/study)		Not applicable					Acceptable
Duration of Internship		Not applicable					
Mode of Internship (Online/offline)		Not applicable					
Paid internship from the industry (Y/N)		Not applicable					
Quantum of work (Rate on the scale 0 - 5)*		Not applicable					
Evaluated as per suggested rubrics (Y/N)		Not applicable					

0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

  
Prof. S. A. Kambli  
Member

  
Prof. P. S. Bangarashetti  
Member

  
Dr. R. B. Khadiranaikar  
Member

  
Dr. B. M. Dodamani  
Subject expert, Member

  
Dr. F. G. Rakaraddi  
Chairman




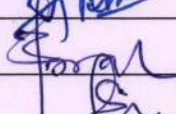


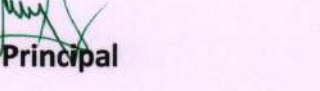
## VIII. Details of Workshops/Conferences/FDP/SDP organized by the department: List is attached ✓

S. No	Title	Name of the coordinator	Funding agency	No. of participants

## IX. Details of academic load in the department: List is attached ✓

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Total No. of Direct Teaching hours</b>								
<b>Average No. of Direct Teaching hours/faculty</b>								

## Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1	Dr P. G. Rakaraddi	HOD, Chairman	BEC, Bagalkot	
2	Dr R. B. Khadiranaikar	Professor, Member	BEC, Bagalkot	
3	Prof. P. S. Bangarashetti	Associate Professor, Member	BEC, Bagalkot	
4	Prof. S. A. Kambli	Assistant Professor, Member	BEC, Bagalkot	
5	Dr B. M. Dodamani	Subject expert, External	NITK, Surathkal	



Dean (Academic)



Principal



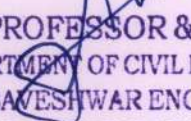
**BVV Sangha's  
Basaveshwar Engineering College (Autonomous), Bagalkot  
Internal Academic Audit Report**

**Name of the Department: Civil Engineering**

**Date of Audit: 27.04.2022**

**VIII Details of workshops/ conferences/FDP/SDP organized by the department**

S.No	Year	Title	Name of the coordinator	Funding agency	No. of Participants
1	2019-20	Surveying Using Advanced Survey Instruments	Gururaj H B	TEQIP –III (Under EAP)	28
2	2020-21	Non cognitive and soft skills for girl students and lady faculty	Mahadevi Ganiger	TEQIP –III (Under EAP)	80

  
**PROFESSOR & HEAD  
DEPARTMENT OF CIVIL ENGINEERING  
BASAVESHWAR ENGINEERING  
COLLEGE, BAGALKOT.**



**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Civil Engineering


Academic Year: 2020-21

Semester: Even

Date of Audit: 27.04.2022

**IX Details of academic load in the department**

S. No	Name of the faculty	No. of Courses		No. of Hours		Credits	Work load (Hours/week)	Remarks
		T	P	T	P			
1	Dr. S. S. Injaganeri	1	-	4	-	3	4	
2	Dr. P.G. Rakaraddi	2	-	9	-	7	9	
3	Dr. R. B. Khadiranaikar	1	-	6	-	6	6	
4	Prof B S Haravi	2	-	8	-	6	8	
5	Dr. Veena Soraganvi	2	-	8	-	8	8	
6	Prof. P.S. Bangarashetti	3	-	10	-	9	10	
7	Prof. A S Kunderagimath	3	-	10	-	10	10	
8	Dr. B.R. Hiremath	2	-	9	-	9	21	
9	Dr. M.M. Hanamasagar	4	-	12	-	10	12	
10	Prof. S.M. Kalagudi	-	8	-	24	8	24	
11	Dr. S.H. Sanni	-	1	-	2	15	20	
12	Prof. S.A. Kambli	2	1	8	4	8	20	
13	Prof. G.S. Hiremath	3	1	11	4	11	23	
14	Dr. S.M. Malakapur	3	1	12	2	13	18	
15	Prof. P.V. Patil	3	-	10	2	10	16	
16	Prof. Seema Shringeri	2	1	9	4	8	20	
17	Dr. A.S. Chatra	3	1	11	2	10	17	
18	Prof. M.Y. Ganiger	3	-	12	-	11	13	
19	Dr. G.B. Megeri	1	-	5	-	4	5	
20	Prof. S.F. Chitragar	3	-	9	-	10	15	
21	Prof. G.H. Bandihal	2	1	7	2	8	13	
<b>Total No. of Direct Teaching hours</b>							<b>292</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>13.90</b>	

  
**PROFESSOR & HEAD**  
 DEPARTMENT OF CIVIL ENGINEERING  
 BASAVESHWAR ENGINEERING  
 COLLEGE, BAGALKOT.

2021-22  
(odd)

**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Department of Electronics and Communication Engineering**

**Internal Academic Audit -2022**

Program Agenda

29<sup>th</sup> March 2022

**Venue: ECE Dept.**

**Time: 10.00 am to 05.00 pm**

❖	Welcome Address	10.00 am	:	Dr. Mahabaleshwar S. K.
❖	About Academic Audit	10.05 am	:	Dr. Shridhar S. K.
❖	Verification of Academic Documents	10.30 am	:	By Internal Academic Audit Committee Members
❖	Lunch Break	1.30 pm to 3.00 pm	:	---
❖	Verification of Academic Documents	3.00 pm	:	By Internal Academic Audit Committee Members
❖	Faculty Feedback	4.30 pm	:	Interested Faculty Members
❖	Report Submission and Address by Internal Academic Audit Committee Members	4.45 pm	:	Internal Academic Audit Committee Members
❖	Vote of Thanks	5.00 pm	:	Dr. A. V. Sutagundar

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**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Electronics and Communication Engineering

Academic Year: 2021-22

Semester: Odd

Date of Audit: 29.03.2022

**I. Course Files**

Parameter	Course Code	1	2	3	4	5	Remarks
		UEC 3A9L	UEC 544C	UEC 552C	21UHS 115C	UEC 5A2C	
		NR	BV	MCA	AHU	V SJ	
Student roll list		✓	Y	Y	Y	Y	
Time table		✓	Y	Y	Y	Y	
Syllabus copy		✓	Y	Y	Y	Y	
Course objectives & outcomes		✓	Y	Y	Y	Y	
Academic calendar		Y	N	N	Y	Y	
Lesson plan		Y	Y	N	Y	Y	
Topics covered under content beyond syllabus		Y	N	Y	N	Y	
No. of topics covered using ICT		Y	Y	Y	Y	Y	
Innovations in teachings (If any)		N	Y	Y	Y	Y	
SEE Question papers		N	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		N	N	N	N	NA	} To be done
Calculation of indirect attainment		N	N	N	N	N	
CO – PO Mapping (Justification if Required)		Y	N	N	N	Y	
Course exit survey form		N	Y	N	N	Y	

**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

 29/3/2022  
 Dr. Rajani S. Pujar  
 Member

 29/03/22  
 Dr. S. G. Kambalimath  
 Member

 29.3.22  
 Dr. P. N. Kulkarni  
 Member

  
 Dr. R. B. Shettar  
 Member

 29.3.22  
 Dr. Shridhar S. K.  
 Member

## II. Actual Content Delivery

Parameter		1	2	3	4	5	Remarks
	Course code	UEC 349C	UEC 544C	UEC 552C	21WHS 115C	UEC 542C	
	Initial of the faculty	NR	BV	MCA	AHV	VSJ	
No of classes allotted as per academic calendar and time table		40	52	40	52	40	} Good
No of classes engaged as per attendance Register		47	52	44	52	44	
Percentage of the syllabus covered		100	100	100	100	100	

## III. Assignments

Parameter		1	2	3	4	5	Remarks
	Course code	UEC 349C	UEC 544C	UEC 552C	21WHS 115C	UEC 542C	
	Initial of the faculty	NR	BV	MCA	AHV	VSJ	
Mention the number of assignments given		04	05	05	02	05	} Integritly
Nature of assignments (Descriptive/MCQ/programming/simulation others)		progr- amming MCA	Discri- ptive	D	D	D	
Quality of questions (Rate on the scale 0 - 5)*		4	4	4	4	4	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

 29/3/22

Dr. Rajani S. Pujar  
Member

 29/03/22

Dr. S. G. Kambalimath  
Member

 29.3.22

Dr. P. N. Kulkarni  
Member



Dr. R. B. Shettar  
Member

 29/3/22

Dr. Shridhar S. K.  
Member

## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	DEC 349C	DEC 544C	21UM5 115C	DEC 552C	DEC 542C	
	Initial of Faculty	NR	BV	ANU	MCA	VST	
Quality of CIE question papers-(As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Good
Pass percentage in CIE		97.2	95	100	95	100	
Quality of SEE question papers-(As per Blooms taxonomy or not) – Y/N		NA	Y	NA	NA	Y	
Pass percentage in SEE		NA	95	NA	NA	NA	

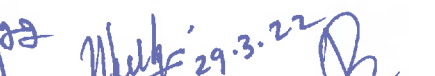
## V. Quality of Experiments and maintenance of proper lab records


Parameter		1	2	3	4	5	Remarks
	Lab code	DEC 346L	DEC 532L	DEC 347L	DEC 531L	DEC 732L	
	Initial of the faculty	JDM	BMA	PMC	MJS	VST	
No. of Experiments as per syllabus		12	10	12	12	15	DEC 531L - Lab expt. quality to be improved.
No. of Experiments Conducted		10	08	12	10	15	
Quality of Experiments (Rate on the scale 0-5)*		4	4	4	02	4.5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		20%	50	90%	20%	40	
No. of open ended experiments given		N	01	00	00	02	


\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
29/3/2022  
Dr. Rajani S. Pujar  
Member

  
29/3/22  
Dr. S. G. Kambalimath  
Member

  
29.3.22  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member

## VI. Quality of Projects and their evaluation as per suggested Rubrics

-NA-

Parameter		1	2	3	4	5	Remarks
	Course code						
	Initial of the guide						
Nature of Project (HW/SW/Fabrication/Simulation)							/
Quantity of work (Rate on the scale 0 - 5)*							
Quality of the project (Rate on the scale 0 - 5)*							
Number of intermediate reviews are conducted as per suggested rubrics							
Whether financed from any agency (Y/N)							
Whether supported by any industry (Y/N)							
Received any awards/recognition or any publication (Y/N)							

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

## VII. Quality of Internships and their evaluation as per suggested Rubrics


Parameter		1	2	3	4	5	Remarks
	Internship	DEC 742I	PEC 331I	PEC 331I	DEC 742I	DEC 742I	
	Guide	JDM	KBB	AVS	SSK	JDM	
Nature of internship (HW/SW/Fabrication/Simulation/study)		SW	SW	Simulation	SW	SW	Paid internships from industries to be encouraged
Duration of Internship		4 weeks	3 months	3 months	4 weeks	4 weeks	
Mode of Internship (Online/offline)		online	online	offline	online	online	
Paid internship from the industry (Y/N)		Y	Y	Y	Y	Y	
Quantum of work (Rate on the scale 0 - 5)*		3	3.5	4	3	2.5	
Evaluated as per suggested rubrics (Y/N)		Y	Y	Y	Y	Y	


• 0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

  
29/3/2022  
Dr. Rajani S. Pujar  
Member

  
29/03/22  
Dr. S. G. Kambalimath  
Member

  
29.3.22  
Dr. P. N. Kulkarni  
Member

  
Dr. R. B. Shettar  
Member

  
29/3/22  
Dr. Shridhar S. K.  
Member





## Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
01	Dr. Sreedhar K	Chairman	BEC, Bagalkot	
02	Dr. P.N. Kulkarni	Member	BEC Bagalkot	
03	Dr. S.G. Kambalimath	Member	BEC, Bagalkot	
04	Dr. Rajani Pujar	Member	BEC, Bagalkot	
05	Dr. R.B. Shettar	Member	KLETU, Hubli	



Dean (Academic)



Principal



29/3/2022  
Dr. Rajani S. Pujar  
Member




29/03/22  
Dr. S. G. Kambalimath  
Member



Dr. P. N. Kulkarni  
Member



Dr. R. B. Shettar  
Member



29/3/22  
Dr. Shridhar S. K.  
Member


VIII. Details of workshops/conferences/FDP/SDP organized by the department

S. No	Title	Name of the coordinator	Funding agency	No. of participants
1	Online Faculty Development Programme on "Recent Advances in Automation and Networking"	Dr. Mahabaleshwar S. K& Dr. M. J. Sataraddi	TEQIP-III	50
2	SDP on "Labview and its Application"	Dr. V. S. Jigajinni, Dr. Kirankumar B. Balavalad&Dr. Ajayakumar C. Katageri	ACME	50
3	SDP on "Modeling, Simulation and Implementation using Matlab/Simulink"	Dr. Vijayalakshmi S. Jigajinni& Prof. Sharanappa P. H.	TEQIP-III	60
4	Workshop on "Modern software development skills using open source"	Dr. Vijayalakshmi S. Jigajinni	EAP - TEQIP-III	60
5	Webinar on "Role of faculty in implementation of NEP"	Dr. Vijayalakshmi S. Jigajinni	Basaveshwar Engineering College(A) with BharatiyaSikshanMandal (BSM) and NITI Aayog	50
6	"What you believe you can achieve"	Dr. J. D. Mallapur, Dr. V. S. Jigajinni& Dr. Kirankumar B B	Personality Development Cell of ECE department	40
7	"Aspire to IAS"	Dr. Vijayalakshmi S. Jigajinni	BEC-IEEE	50
8	"Career aspects of full stack developer"	Dr. Vijayalakshmi S. Jigajinni	BEC-IEEE	50
9	Online session on "COVID-19 Disease in Children -What Parents Need to Know?"	Dr. M. J. Sataraddi& Dr. R. S. Pujar	BEC	50
10	Online session on "Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs"	Dr. M. J. Sataraddi	IIC 3.0 at BEC	50
11	Online session on "How to Plan for Start-up and Legal and Ethical Steps"	Dr. M. J. Sataraddi	IIC 3.0 at BEC	50

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Professor and Head  
Department of Electronics & Communication Engg.  
Basaveshwar Engineering College,

12	EAP on "Women Empowerment"	Dr. M. J. Sataraddi & Dr. R. S. Pujar	TEQIP-III	50
13	EAP on "Attitudinal Change and Team Building" and "Interview Techniques and Mock Interview"	Dr. M. J. Sataraddi & Dr. R. S. Pujar	TEQIP-III	50
14	Webinar series on "Recent trends in electronics and communication engineering"	Dr. Kirankumar B. Balavalad, M. C. Aralimarad, Anand H. U., Dr. K. Y. Bendigeri and A. C. Katageri	--	60
15	"IEEE- A Pattern in an Engineer's Journey"	Dr. Kirankumar B. Balavalad	IEEE	60
16	Guest Lecture, "Cloud Computing"	Dr. Kirankumar B. Balavalad	TEQIP-III	50

  
 Professor and Head  
 Department of Electronics & Communication Engg.  
 Banaveshwar Engineering College,  
 BAGALKOT-587102.

## IX. Details of academic load in the department for ODD Semester- 2021-22

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
01	Dr.Shridhar.S.K	01	00	04	00	04	04	
02	Prof. S.M.Iddalagi	02	00	06	00	06	06	
03	Dr. Sarojini.B.K	03	02	09	06	12	15	
04	Dr. Jayashree.D.Mallapur	03	02	09	06	12	15	
05	Dr.P.N.Kulkarni	02	00	10	00	08	10	
06	Dr.B.G.Sheeparamatti	04	00	12	00	12	12	
07	Dr.S.G.Kambalimath	02	00	08	00	08	08	
08	Prof. S.C.Hiremath	02	02	08	06	09	14	Tutorial
09	Prof .B.Veeresh	02	02	06	06	09	12	
10	Dr. Mahabaleshwar S. K.	02	03	06	09	10.5	15	
11	Dr. A.V.Sutagundar	01	02	03	06	06	09	
12	Dr.Nagaratna.Rajur	03	02	09	06	12	15	
13	Dr. Vijaylakshmi.S.Jigajinni	03	04	09	12	15	21	
14	Dr. M.J. Satareddi	03	05	09	15	13.5	24	
15	Prof.S.R.Bharamgoudar	03	03	09	09	13.5	18	
16	Dr Rajani S.Pujar	03	03	09	09	13.5	18	
17	Prof. S.V.Hanji	03	03	09	09	13.5	22	Tutorial
18	Prof. M.C.Aralimarad	01	05	03	10	8	13	1 subject dept of E&E
19	Prof. S.P.Parande	03	03	12	09	16.5	21	
20	Prof. A.H.Unnibhavi	01	06	03	16	11	19	1 sem Enovation Theory and Idea Lab
21	Dr.Kirankumar.B.B	03	01	11	03	12.5	14	
22	Prof. Sharanappa P.H	03	01	13	03	10	16	Tutorial
23	Prof.B.M.Angadi	02	03	09	09	11.5	18	1 subject E&E Lab and Tutorial
24	Prof.Supriya Harlapur	-	-	-	-	-	-	
25	Dr.Ajaykumar.C.Katageri	02	02	08	06	11	14	
26	Prof..Poornima.M.Chanal	03	04	10	12	16	22	
27	Dr.Kiran.Y.Bendigeri	01	04	03	12	10	15	
<b>Total No. of Direct Teaching hours</b>							<b>390</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>14.04</b>	

SKannurje 29/3/22  
 Professor and Head  
 Department of Electronics & Communication Engg.  
 Basaveshwar Engineering College,  
 BAGALKOT-587102.



**BVV Sangha's  
Basaveshwar Engineering College (Autonomous), Bagalkot  
Internal Academic Audit Report**

**Name of the Department: Civil Engineering**

**Academic Year: 2021-22**


**Semester: Odd**

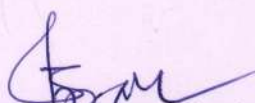
**Date of Audit: 27.04.2022**


**I. Course Files**


Parameter	Course Code	1	2	3	4	5	Remarks
		UCV744C	UCV732N	UCV554E	UCV353C	21UCV111C	
		Initial of the faculty	BRH	GBM	MMH	SMK	
Student roll call list		Y	Y	Y	Y	Y	Excellent
Time table		Y	Y	Y	Y	Y	
Syllabus copy		Y	Y	Y	Y	Y	
Course objectives & outcomes		Y	Y	Y	Y	Y	
Academic calendar		Y	Y	Y	Y	Y	
Lesson plan		Y	Y	Y	Y	Y	
Topics covered under content beyond syllabus		N	N	N	N	N	
No. of topics covered using ICT		4	Y	5	Y	N	
Innovations in teachings (If any)		N	N	N	N	N	
SEE Question papers		Y	Y	Y	Y	Y	
CIE Question Papers		Y	Y	Y	Y	Y	
CO Assessment		Y	Y	Y	Y	Y	
Calculation of indirect attainment		Y	Y	Y	Y	Y	
CO – PO Mapping (Justification if Required)		Y	Y	Y	Y	Y	
Course exit survey form		Y	Y	Y	Y	Y	

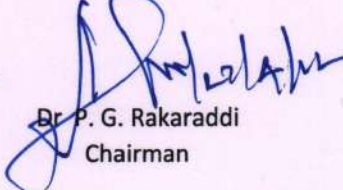
**Note: Verify each parameter and indicate with Y: Yes or N: No or NA: Not Applicable**

  
Prof. S. A. Kambli  
Member

  
Prof. P. S. Bangarashetti  
Member

  
Dr. R. B. Khadiranaikar  
Member

  
Dr. B. M. Dodamani  
Subject expert, Member

  
Dr. P. G. Rakaraddi  
Chairman


## II. Actual Content Delivery

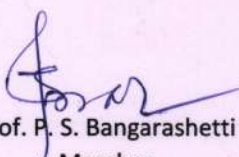
Parameter		1	2	3	4	5	Remarks
	Course code	UCV744C	UCV732N	UCV554E	UCV353C	21UCV111C	
	Initial of the faculty	BRH	GBM	MMH	SMK	SAK	
No of classes allotted as per academic calendar and time table		40	40	40	26	52	} Good
No of classes engaged as per attendance Register		40	40	40	25	49	
Percentage of the syllabus covered		100	100	100	100	100	

## III. Assignments

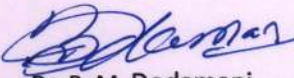
Parameter		1	2	3	4	5	Remarks
	Course code	UCV744C	UCV732N	UCV554E	UCV353C	21UCV111C	
	Initial of the faculty	BRH	GBM	MMH	SMK	SAK	
Mention the No. of assignments given		2	2	4	1	3	} Satisfactory
Nature of assignments (Descriptive/MCQ/programming /simulation others)		Descriptive	Descriptive	Descriptive	Descriptive	Descriptive MCQ	
Quality of questions (Rate on the scale 0 - 5)*		5	5	5	4	5	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
Prof. S. A. Kambli  
Member

  
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Member

  
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Member

  
Dr. B. M. Dodamani  
Subject expert, Member

  
Dr. R. G. Rakaraddi  
Chairman


## IV. Evaluation

Parameter		1	2	3	4	5	Remarks
	Course code	UCV744C	UCV732N	UCV554E	UCV353C	21UCV111C	
	Initial of Faculty	BRH	GBM	MMH	SMK	SAK	
Quality of CIE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	} Excellent
Pass percentage in CIE		100	100	100	100	100	
Quality of SEE question papers- (As per Blooms taxonomy or not) – Y/N		Y	Y	Y	Y	Y	
Pass percentage in SEE		100	100	100	Awaited	Awaited	


## Quality of Experiments and maintenance of proper lab records


Parameter		1	2	3	4	5	Remarks
	Lab code	UCV361L	UCV362L	UCV562L	UCV561L	UCV361L	
	Initial of the faculty	BRH	MMH	SAK	GHB	GRP	
No. of Experiments as per syllabus		20	8	16	10	11	} Satisfactory
No. of Experiments Conducted		20	8	16	10	11	
Quality of Experiments (Rate on the scale 0-5)*		5	5	5	4	5	
Whether experiments are assessed soon after they are completed (Y/N)		Y	Y	Y	Y	Y	
Percentage of experiments involving design		Not applicable					
No. of open ended experiments given		Not applicable					

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

  
Prof. S. A. Kambli  
Member

  
Prof. P. S. Bangarashetti  
Member

  
Dr. R. B. Khadiranaikar  
Member

  
Dr. B. M. Dodamani  
Subject expert, Member

  
Dr. P. G. Rakaraddi  
Chairman



## VI. Quality of projects and their evaluation as per suggested rubrics

Parameter		1	2	3	4	5	Remarks
	Course code	UCV741P	UCV741P	UCV741P	UCV741P	UCV741P	
	Initial of the guide	Soraganvi	MMH	SMK	SMM	Seema	
Nature of Project (HW/SW/Fabrication/Simulation)		HW	HW	HW	SW	HW	Good
Quantity of work (Rate on the scale 0 - 5)*		5	5	5	5	5	
Quality of the project (Rate on the scale 0 - 5)*		5	5	5	5	5	
Number of intermediate reviews are conducted as per suggested rubrics		2	2	2	2	2	
Whether financed from any agency (Y/N)	Yes, approved for funding by KSCST IISc Campus, Bengaluru.						
Whether supported by any industry (Y/N)		N	N	N	N	N	
Received any awards/recognition or any publication (Y/N)		Y	Y	Y	Y	Y	

\*0 – Very poor, 1 – Poor, 2 – Average, 3 – Good, 4 – Very good, 5 - Excellent

## VII. Quality of Internships and their evaluation as per suggested Rubrics

Parameter		1	2	3	4	5	Remarks
	Internship :	Construction of Public road (S.R. Sulibhavi constructions)	Construction of Public road and inspection of water treatment plant (BTDA, Bagalkot)	Construction of water treatment plant (KUWS&DB)	Construction Of Canal (M A Konnur Construction Company)	Construction of Road Under PMGSY-III (RDPRED-Vijaypur)	
	Guide:	S.R.Sulibhavi (External Guide)	M.M.Swamy (External Guide)	Vishwanath Math (External Guide)	Mr.Shrinivas (External Guide)	Mr.S Patil (External Guide)	
Nature of internship (HW/SW/Fabrication /Simulation/study)		Construction Industry	Construction Industry	Construction Industry	Construction Industry	Construction Industry	Excellent
Duration of nternship		Four weeks	Four weeks	Four weeks	Four weeks	Four weeks	
Mode of Internship (Online/offline)		Offline	Offline	Offline	Offline	Offline	
Paid internship from the industry (Y/N)		N	N	N	N	N	
Quantum of work(Rate on the scale 0 - 5)*		4	5	4	4	5	
Evaluated as per suggested rubrics (Y/N)		Y	Y	Y	Y	Y	

0 – very poor, 1 – poor, 2 – average, 3 – good, 4 – very good, 5 - excellent

Prof. S. A. Kambli

Prof. P. S. Bangarashetti

Dr R. B. Khadiraikar

Dr B. M. Dodamani

Dr P. G. Rakaraddi


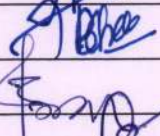
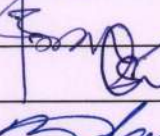


## VIII. Details of Workshops/Conferences/FDP/SDP organized by the department: List is attached ✓

S. No	Title	Name of the coordinator	Funding agency	No. of participants

## IX. Details of academic load in the department: List is attached ✓

S. No	Name of the faculty	No. of Courses		No. of Periods		Credits	Work load (Hrs.)	Remarks
		T	P	T	P			
<b>Total No. of Direct Teaching hours</b>								
<b>Average No. of Direct Teaching hours/faculty</b>								

## Academic Audit Committee Members

S. No	Name	Designation	Affiliation	Signature
1	Dr P. G. Rakaraddi	HOD, Chairman	BEC, Bagalkot	
2	Dr R. B. Khadiranaikar	Professor, Member	BEC, Bagalkot	
3	Prof. P. S. Bangarashetti	Associate Professor, Member	BEC, Bagalkot	
4	Prof. S. A. Kambli	Assistant Professor, Member	BEC, Bagalkot	
5	Dr B. M. Dodamani	Subject expert, External	NITK, Surathkal	

  
Dean (Academic)

  
Principal




**BVV Sangha's  
Basaveshwar Engineering College (Autonomous), Bagalkot  
Internal Academic Audit Report**

**Name of the Department: Civil Engineering**

**Date of Audit: 27.04.2022**

**VIII Details of workshops/ conferences/FDP/SDP organized by the department**

S.No	Year	Title	Name of the coordinator	Funding agency	No. of Participants
1	2019-20	Surveying Using Advanced Survey Instruments	Gururaj H B	TEQIP -III (Under EAP)	28
2	2020-21	Non cognitive and soft skills for girl students and lady faculty	Mahadevi Ganiger	TEQIP -III (Under EAP)	80

  
**PROFESSOR & HEAD  
DEPARTMENT OF CIVIL ENGINEERING  
BASAVESHWAR ENGINEERING  
COLLEGE, BAGALKOT.**



**BVV Sangha's**  
**Basaveshwar Engineering College (Autonomous), Bagalkot**  
**Internal Academic Audit Report**

Name of the Department: Civil Engineering


Academic Year: 2021-22

Semester: Odd

Date of Audit: 27.04.2022

**IX Details of academic load in the department**

S. No	Name of the faculty	No. of Courses		No. of Hours		Credits	Work load (Hours/week)	Remarks
		T	P	T	P			
1	Dr. S. S. Injaganeri	1		4		3	4	
2	Dr. P.G. Rakaraddi	2		8		7	8	
3	Dr. R. B. Khadiranaikar	2		6		6	6	
4	Prof B S Haravi	2		8		6	8	
5	Dr. Veena Soraganvi	2		8		6	6	
6	Prof. P.S. Bangarashetti	3		12		9	12	
7	Dr. B.R. Hiremath	2	2	7	6	9	13	
8	Dr. M.M. Hanamasagar	2	2	8	6	8	14	
9	Prof. S.M. Kalagudi	3		7		7	7	
10	Dr. S.H. Sanni	3	2	12	6	11	18	
11	Prof. S.A. Kambli	3	2	12	6	11	18	
12	Prof. G.S. Hiremath	3		12		11	12	
13	Dr. S.M. Malakapur	3		12		11	12	
14	Prof. G.R. Patil	2	4	8	12	11	20	
15	Prof. P.V. Patil	3	3	10	9	10	19	
16	Prof. Seema Shringeri	2	3	7	9	10	16	
17	Dr. A.S. Chatra	2	4	6	12	10	18	
18	Prof. M.Y. Ganiger	3	2	11	6	13	17	
19	Dr. G.B. Megeri	3		11		11	11	
20	Prof. S.F. Chitragar	2	4	7	12	10	19	
21	Prof. G.H. Bandihal	3	4	15	12	9	27	
<b>Total No. of Direct Teaching hours</b>							<b>285</b>	
<b>Average No. of Direct Teaching hours/faculty</b>							<b>13.57</b>	

  
**PROFESSOR & HEAD**  
 DEPARTMENT OF CIVIL ENGINEERING  
 BASAVESHWAR ENGINEERING  
 COLLEGE, BAGALKOT.