

Institution's Innovation Council



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CERTIFICATE

This is Certify that
**B V V SANGHAS BASAVESHWAR ENGINEERING
COLLEGE BAGALKOT, KARNATAKA**

has established Institution Innovation Council (IIC) as per the Norms of
Innovation Cell, Ministry of HRD, Govt. of India
on 21st November, 2018.

A handwritten signature in black ink, appearing to read "Anil D. Sahasrabudhe".

Prof. Anil D. Sahasrabudhe
Chairman, AICTE

A handwritten signature in black ink, appearing to read "R. Subrahmanyam".

Shri. R. Subrahmanyam
Secretary, MHRD

A handwritten signature in black ink, appearing to read "Abhay Jere".

Dr. Abhay Jere
CIO, MHRD, Innovation Cell



MHRD



INSTITUTION'S INNOVATION COUNCIL



Join Us!

DREAM • DESIGN • INNOVATE

Institution’s Innovation Council

Why Institution’s Innovation Council?

Ministry of Human Resource Development (MHRD), Govt. of India has established ‘MHRD’s Innovation Cell (MIC)’ to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas while they are in formative years.

MIC has envisioned creation of ‘**Institution’s Innovation Council (IICs)**’ across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in these campuses.

IIC – Focus

Major Focus of IIC

- To create a vibrant local innovation ecosystem
- Start-up/ entrepreneurship supporting Mechanism in HEIs
- Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework (ARRIA)
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas
- Develop better Cognitive Ability amongst Technology Students

Constitution of Institution’s Innovation Council

Institution’s Innovation Council Composition

Senior Faculty Member of the Institution	President	1				
Faculty Member	Convener	1				
Faculty Member	Member	1				
IICs Coordinator (UG Student 4 th Year)	Coordinator	1				
Representative from nearby Incubation Centre	Member	1				
Representatives of SIDBI / NABARD / Lead Bank / Investor or Local entrepreneur	Member	1				
Technical Experts from nearby Industry	Member	2				
Alumni Entrepreneurs from the Host Institutions (Optional)	Member	2				
UG Students from the host institution	Member	1 st Year	2 nd Year	3 rd Year	4 th Year	
		2	2	3	3	
Patent Expert (Optional)	Special Invitee	1				

Charter of Institution’s Innovation Council

Functions of Institution’s Innovation Council

Promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campus

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bounded fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.
- Create an Institution’s Innovation portal to highlight innovative projects carried out by institution’s faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc with the involvement of industries.

Why HEIs should Join IICs Network?

Benefits

- No major capital investment required for establishing IIC as it will make use of existing local ecosystem.
- Students/Faculty associated with IIC will get exclusive opportunity to participate in various Innovation related initiatives and competitions organized by MHRD.
- Win exciting Prizes/Certificates every month.
- Meet/Interact with renowned Business Leaders and top-notch academicians.
- Opportunity to nurture and prototype new ideas.
- Mentoring by Industry Professionals.
- Experimentation with new/latest technologies.
- Visit new places and learn a new culture.



Schedule for Institution’s Innovation Council

S.No	Activity date	Activities	Organizing Body
1	11 th November 2018	Launch of Institution’s Innovation Council by Hon’ble Minister Shri. Prakash Javadekar, Ministry of HRD, Govt. of India Presentation by students on 15 grassroots Innovators	MHRD/ AICTE/NPIU
2	12 th – 30 th November 2018	Half day workshop on Cognitive Skills, Design Thinking and Critical thinking using local resource persons.	Institute/ ATU
3	1 st – 15 th December 2018	Half day workshop on IPR for Students and Faculty Members	Institute/ ATU
4	15 th – 31 st December 2018	Exams – No Major Activities	
5	8 th January 2019	India First Leadership Talk (Webinar Organized by MHRD’s Innovation Cell)	MHRD/ AICTE/ NPIU
6	15 th January -30 th January 2019	Idea Competition Field trips to nearby Incubation centre (TBIs, IEDC, MSME – Business Incubator centre etc.)	Institute/ ATU
7	1 st – 27 th February 2019	Design Competition Proof of Concept development (for shortlisted ideas from Idea Competition) Smart India Hackathon 2019 – Software Edition	Institute/ ATU
8	28 th February 2019	Exhibition / Presentation of Proof of Concept and Innovative Ideas (Science Day)	MHRD/ AICTE/ NPIU
9	1 st -30 th March 2019	Workshop on “Business plan Development” India First Leadership Talk (Webinar Organized by MHRD’s Innovation Cell) Smart India Hackathon 2019 – Hardware	
10	01 st -15 th April 2019	Boot Camp for Entrepreneurship Development.	Institute/ ATU
11	15 th April - 31 st May 2019	Exams – No Major Activities	
12	01 st – 29 th June 2019	Innovation Competition Theme – i. Health Care ii. Agriculture & Rural Development 3 Short Team Project (One Month) 3 Long Term Project (2-6 Months) Activities: Visit Local Hospital / Village and Observe for two days Identify problem statement in Hospital / Village Create POC Implementation Minimum 3 students per Team	Institute/ ATU

S.No	Activity Date	Activities	
13	01 st – 31 st July 2019	Innovation Competition Theme – i. Energy ii. Environment 3 Short Term Project (One Month) 3 Long Term Project (2-6 Months) Activities: Visit Local field and Observe for two days Identify problem statement Create POC Implementation Minimum 3 students per Team	Institute/ ATU
14	01 st – 31 st August 2019	Technical Expos (Health Care, Agriculture, Energy and Environment)	Institute/ ATU
15	02 nd – 14 th September 2019	Business Plan Competitions	Institute/ ATU
16	14 th – 30 th September 2019	Hackathons	Institute/ ATU
17	15 th October 2019 (Dr. APJ Abdul Kalam Birth Anniversary)	Exhibitions of all Success stories of all IICs in New Delhi	MHRD/ AICTE/ NPIU
18	11 th November 2019	Selected Best Projects will be Funded	AICTE



For further details please contact

Dr. Elangovan Kariappan

Assistant Director, MHRD's Innovation Cell,
AICTE, Nelson Mandela Marg, Vasant Kunj,
New Delhi-110070

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☎: +91 11 29581332 📠: +91 9686637128





B.V.V.S.

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS)

(ESTD : 1963)

[Government Aided Institution, Institute under Technical Education Quality Improvement Programme (TEQIP) of World Bank, Accredited by National Board of Accreditation of AICTE, and Affiliated to Visvesvaraya Technological University, Belgaum]

S. Nijalingappa Vidyanagar

BAGALKOT-587 102, Karnataka, India

☎ : 08354 - 234060

Telefax : 08354-234204

e-mail : becprincipal@yahoo.com

Website : www.becbgk.edu

Ref. No. BEC / BGK / TEQIP-III / 135 / 2018-19

Date: 15 OCT 2018

Declaration Form

Dear Sir,

This is to inform MHRD Innovation Cell (MIC) that Institution's Innovation Council (IIC) for our institution is formed as per the prescribed format by MIC under the Presidentship of Dr. S. S. Injaganeri

As institution, we are committed to support activities suggested by MIC as per the prescribed schedule and timelines. Please find below the details regarding council members.

Institution's Innovation Council Composition

Experts	Designation	No.	Name
Senior Faculty Member of the Institution	President	1	Dr. S. S. Injaganeri, Professor, Civil Department
Faculty Member	Convener	1	Dr. Anil. D. Devangavi, Associate Professor, ISE Department
Faculty Member	Member	1	Prof. Krishnamurthy. Bhat, Associate Professor, E&IE Department
IICs Coordinator (Student)	Coordinator	1	Shri. Prakash. Tadasad
Representative from nearby Incubation Centre	Member	1	Ms. Ankita. Puranik, JTO, Bangalore Bioinnovation Center, Bangalore
Representatives of SIDBI / NABARD / Lead Bank / Investor	Member	1	Shri. Naveen Kumar, Lead Bank Manager
Technical Experts from nearby Industry	Member	2	Shri. Prashanth. Kulkarni, Chief General Manager, Saipriya Sugars Ltd., Jamakhandi Shri. Shankar. S. Kushwaha Deputy General Manager, JK Cements, Lokapur, Bagalkot
Alumni Entrepreneurs from the Host Institutions (Optional)	Member	2	Shri. Dharmalingayya. J. Gudagunti Executive Director, Shri. Prabhulingeshwar Sugars & Chemicals Ltd., Siddapur Shri. Veekshit Math, CEO, Techasitis, Bagalkot
Patent Expert (Optional)	Special Invitee	1	Shri. Raju Hiremath, MD, Flexitron, Bangalore



BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS)

(ESTD : 1963)

[Government Aided Institution, Institute under Technical Education Quality Improvement Programme (TEQIP) of World Bank, Accredited by National Board of Accreditation of AICTE, and Affiliated to Visvesvaraya Technological University, Belgaum]

S. Nijalingappa Vidyanagar

BAGALKOT-587 102, Karnataka, India

☎ : 08354 - 234060

Telefax : 08354-234204

e-mail : becprincipal@yahoo.com

Website : www.becbgk.edu

Ref. No. BEC / BGK /

/


/

Date : _____

Students from the host institution	Member	10	
			Shri. Rutwik Patil
			Shri. Jagadish S
			Ms. Gangu Angadi
			Ms. Aishwarya M
			Shri. Wangsun
			Shri. Sammed Akiwate
			Shri. Basavaraj. A
			Ms. Sangeeth Pattar
			Ms. Jyothi Ambi
			Ms. Preethi Dalabanjan

Date: 15.10.2018

Place: Bagalkot


(Signature & Seal of
Principal of the institution)

Principal
Basaveshwar Engineering College
BAGALKOT

Institution's Innovation Council

Members

Experts	Designation	No	Name
Head of the Institute	President	1	Dr. S. S. Injaganeri, Professor, Civil Department
Faculty Member	Convener	1	Dr. Anil. D. Devangavi, Associate Professor, HoD, AIML Department
Faculty Member	Member	1	Prof. Krishnamurthy. Bhat, Associate Professor, E&IE Department
IICs Coordinator (Student)	Coordinator	1	Shri. Akash Adagond
Representative from nearby Incubation Centre	Member	1	Ms. Ankita Puranik, JTO, Bangalore Bioinnovation Center, Bangalore
Representative of SIDBI/NABARD/Lead Bank/Investor	Member	1	Shri. Naveen Kumar, Lead Bank Manager (Syndicate Bank)
Technical Experts from nearby Industry	Member	1	Shri. Prashanth. Kulkarni, Chief General Manager, Saipriya Sugars Ltd., Jamakhandi
Alumni Entrepreneurs from the Host Institute (Optional)	Member	2	Shri. Dharmalingayya J. Gudagundi Executive Director, Shri. Prabhulingeshwar Sugars & Chemicals Ltd., Siddapur
			Shri. Veekshit Math, CEO, Techasitis, Bagalkot
Patent Expert (Optional)	Special Invitee	1	Shri. Raju Hiremath, MD, Flexitron, Bangalore
Students from the host institute	Member	50	

LIST OF TOP IICs IN EACH ZONE

INSTITUTE NAME		ZONE
IPS ACADEMY, INSTITUTE OF ENGINEERING & SCIENCE, INDORE (MP)	INDORE	Central/CRO
NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR	RAIPUR	Central/CRO
PDPM INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DESIGN AND MANUFACTURING, JABALPUR	JABALPUR	Central/CRO
SILICON INSTITUTE OF TECHNOLOGY	BHUBANESWAR	Eastern/ERO
SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS	CHANDANNAGAR	Eastern/ERO
INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD	DHANBAD	Eastern/ERO
KIET GROUP OF INSTITUTIONS	GHAZIABAD	Northern/NRO
KRISHNA ENGINEERING COLLEGE	GHAZIABAD	Northern/NRO
ROORKEE INSTITUTE OF TECHNOLOGY	ROORKEE	Northern/NRO
PUNJAB ENGINEERING COLLEGE DEEMED TO BE UNIVERSITY	CHANDIGARH	North-West/NWRO
INTERNATIONAL SCHOOL OF INFORMATICS & MANAGEMENT	JAIPUR	North-West/NWRO
GULZAR GROUP OF INSTITUTIONS	LUDHIANA	North-West/NWRO
N.B.K.R.INSTITUTE OF SCIENCE & TECHNOLOGY	VIDYANAGAR	South-Central/SCRO
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE	MADANAPALLE	South-Central/SCRO
SREE VIDYANIKETHAN ENGINEERING COLLEGE	A.RANGAMPET	South-Central/SCRO
KONGU ENGINEERING COLLEGE	PERUNDURAI	Southern/SRO
SRI SAI RAM INSTITUTE OF TECHNOLOGY	CHENNAI	Southern/SRO
PANIMALAR ENGINEERING COLLEGE	CHENNAI	Southern/SRO
SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE	PUDUCHERRY	Southern/SRO
NMAM INSTITUTE OF TECHNOLOGY, NITTE	KARKALA	South-West/SWRO
B V V SANGHAS BASAVESHWAR ENGINEERING COLLEGE BAGALKOT	BAGALKOT	South-West/SWRO
SRI VENKATESHWARA COLLEGE OF ENGINEERING	BENGALURU	South-West/SWRO
PRIN. L.N. WELINGKAR INSTITUTE OF MANAGEMENT DEVELOPMENT & RESEARCH	MUMBAI	Western/WRO
K.J. SOMAIYA INSTITUTE OF ENGINEERING & INFORMATION TECHNOLOGY	MUMBAI	Western/WRO
SIES GRADUATE SCHOOL OF TECHNOLOGY	NAVI MUMBAI	Western/WRO



IIC ID
IC201810661

**B V V SANGHAS BASAVESHWAR ENGINEERING
COLLEGE BAGALKOT**

Star Ratings
★★★★★



- MY PROFILE
- My Council
- Activity
- Innovation Ambassador
- Innovation Contest
- Add Incubation Details
- Announcement from IIC Institutes
- Notification
- PERFORMANCE CARD 2018-19
- Suggestion

Downloads List

	Title	Report
★	Recommended List of IIC-Institutes for the funding support to organise two Impact Lecture Sessions 2019-20	Download
★	View and download 2018-19 Reports	Download
★	Guidelines to form IIC Council	Download
★	IIC 2.0 Calendar Plan	Download
★	IIC Logo	Download
★	National Innovation and Startup policy 2019 for students and faculties	Download

Basaveshwar Engineering College (C-1360) | Star Rating: IC 3.0

IC ID: K202010643

Threshold Representations for IC Registered Users

IIC Annual Performance Report 2021-22 | IIC Annual Performance Report 2020-21 | IIC Annual Performance Report 2019-20

Performance Report

Cumulative Performance Report for the IC Calendar Year 2020-21
Bifurcation of Score and Reward Points

Score: 97.5 | Reward: 76.6667 | Rating: 3.5/4 | Fifth Star Rating: 0.5/1 | Final Star: 4/5

Activity Type	Activity Submitted	Total Number of Activities Approved	Total Threshold Number of Activities	Score (for minimum prescribed activities)	Adjusted Cumulative Reward Points for Additional Activities Beyond the Threshold Numbers for Each Category (Reflection in multiple of 100 with activity score)
IC Calendar Activity Score for 1 activity: 5.55 Minimum 8 activities	11	11	8	30 (View Scorecard)	66.67
IC driven Activity Score for 1 activity: 2.5 Minimum 8 activities	7	7	8	17.5 (View Scorecard)	0
Self-driven Activity Score for 1 activity: 0.33 Minimum 8 activities	13	13	8	30 (View Scorecard)	0
Total	41	41	24	97.5 (View Scorecard)	76.6667

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**2nd List of IIC Institutions Selected as Mentor Institutions under the Mentor-Mentee Program 2021-22
(Without Funding Assistance from MIC/AICTE)**

Sr. No.	IIC ID	Institute Name	State	Zone
12 Waitlisted IIC Institutions as Mentor Institutions (as part of the 1st List)				
1	IC201811959	Guru Nanak Institutions Technical Campus	Telangana	South-Central/SCRO
2	IC201810101	K.G. College of Arts and Science	Tamil Nadu	Southern/SRO
3	IC201810168	B.S. Abdur Rahman Crescent Institute of Science & Technology	Tamil Nadu	Southern/SRO
4	IC201811255	Dr.NGP Institute of Technology	Tamil Nadu	Southern/SRO
5	IC201912726	C K College of Engineering & Technology Formerly Sri Jayaram Engineering College	Tamil Nadu	Southern/SRO
6	IC201810477	KLE TECHNOLOGICAL UNIVERSITY	Karnataka	South-West/SWRO
7	IC201912602	Oriental College of Technology	Madhya Pradesh	Central/CRO
8	IC201811516	Gulzar Group Of Institutions	Punjab	North-West/NWRO
9	IC201810334	JIS College of Engineering	West Bengal	Eastern/ERO
10	IC201810381	ABES ENGINEERING COLLEGE	Uttar Pradesh	Northern/NRO
11	IC201811069	PARLE TILAK VIDYALAYA ASSOCIATIONS INSTITUTE OF MANAGEMENT	Maharashtra	Western/WRO
12	IC201810377	Parvatibai Chowgule College of Arts and Science - Autonomous	Goa	Western/WRO
143 IIC Institutions as Mentor Institutions (Without Funding Assistance from MIC/AICTE)				
13	IC201912182	Acropolis Institute of Pharmaceutical Education & Research	Madhya Pradesh	Central/CRO
14	IC201912142	Acropolis Institute of Management Studies & Research	Madhya Pradesh	Central/CRO
15	IC201810347	Sri Krishna College of Engineering and Technology	Tamil Nadu	Southern/SRO
16	IC201811156	Sri Sairam Engineering College	Tamil Nadu	Southern/SRO
17	IC201811141	Sri Krishna College of Technology	Tamil Nadu	Southern/SRO
18	IC201810696	Vinayaka Mission's Kirupananda Variyar Engineering College	Tamil Nadu	Southern/SRO
19	IC201810179	Karpagam Institute of Technology	Tamil Nadu	Southern/SRO
20	IC201810376	P.S.N.A. College of Engineering and Technology	Tamil Nadu	Southern/SRO
21	IC201912177	Vasireddy Venkatadri Institute of Technology	Andhra Pradesh	South-Central/SCRO
22	IC201811209	Holy Cross College of Education	Tamil Nadu	Southern/SRO
23	IC201912186	REVA UNIVERSITY	Karnataka	South-West/SWRO
24	IC201810082	Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science & Technology	Tamil Nadu	Southern/SRO
25	IC201810047	Narsimha Reddy Engineering College	Telangana	South-Central/SCRO
26	IC201912263	Acropolis Faculty of Management & Research	Madhya Pradesh	Central/CRO
27	IC201811419	Nandha Engineering College	Tamil Nadu	Southern/SRO
28	IC201811409	Vaagdevi College of Engineering	Telangana	South-Central/SCRO
29	IC201810252	R.M.K Engineering College	Tamil Nadu	Southern/SRO
30	IC201811572	Hindusthan Institute of Technology	Tamil Nadu	Southern/SRO
31	IC201810579	Rathinam College of Arts and Science	Tamil Nadu	Southern/SRO
32	IC201811304	Aarupadai Veedu Institute of Technology	Tamil Nadu	Southern/SRO
33	IC201810197	SNS College of Technology	Tamil Nadu	Southern/SRO
34	IC201912452	Chandigarh Business school of Administration	Punjab	North-West/NWRO
35	IC201810674	Kumaraguru college of Technology	Tamil Nadu	Southern/SRO



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Sr. No.	IIC ID	Institute Name	State	Zone
36	IC201810264	CMR Institute of Technology	Telangana	South-Central/SCRO
37	IC201810374	Gurunanak Institute of Technology	West Bengal	Eastern/ERO
38	IC201810915	Amrita College of Engineering and Technology	Tamil Nadu	Southern/SRO
39	IC201811632	Gokaraju Rangaraju Institute of Engineering and Technology	Telangana	South-Central/SCRO
40	IC201811138	Prathyusha Engineering College	Tamil Nadu	Southern/SRO
41	IC201810336	Kongunadu Arts and Science College	Tamil Nadu	Southern/SRO
42	IC201810123	Chennai Institute of Technology	Tamil Nadu	Southern/SRO
43	IC201912710	Netaji Subhash Engineering College	West Bengal	Eastern/ERO
44	IC201810191	Kongu Engineering College	Tamil Nadu	Southern/SRO
45	IC201810832	Acropolis Institute of Technology & Research	Madhya Pradesh	Central/CRO
46	IC201811472	Francis Xavier Engineering College	Tamil Nadu	Southern/SRO
47	IC201811008	Prestige Institute of Management & Research	Madhya Pradesh	Central/CRO
48	IC201810156	Kalasalngam Academy of Research and Education	Tamil Nadu	Southern/SRO
49	IC201810715	J.K.K. NATTRAJA COLLEGE OF PHARMACY	Tamil Nadu	Southern/SRO
50	IC201912378	BGS Institute of Technology	Karnataka	South-West/SWRO
51	IC201811151	B N M Institute of Technology	Karnataka	South-West/SWRO
52	IC201810184	National Engineering College	Tamil Nadu	Southern/SRO
53	IC201811189	Acharya Institute of Technology	Karnataka	South-West/SWRO
54	IC201811883	SRI RAMAKRISHNA ENGINEERING COLLEGE	Tamil Nadu	Southern/SRO
55	IC201811279	CMR Technical Campus	Telangana	South-Central/SCRO
56	IC201912243	CMR Engineering College	Andhra Pradesh	South-Central/SCRO
57	IC201810398	SNS College of Engineering	Tamil Nadu	Southern/SRO
58	IC201811116	K.M.E.A Engineering College	Kerala	South-West/SWRO
59	IC201811360	Mount Zion College of Engineering and Technology	Tamil Nadu	Southern/SRO
60	IC201912324	St. Martin's Engineering College	Telangana	South-Central/SCRO
61	IC201810466	Dr.Mahalingam College of Engineering and Technology	Tamil Nadu	Southern/SRO
62	IC201810146	K.S.R.M. College of Engineering	Andhra Pradesh	South-Central/SCRO
63	IC201810597	HINDUSTAN INSTITUTE OF MANAGEMENT AND COMPUTER STUDIES	Tamil Nadu	Southern/SRO
64	IC201912298	JEPPIAAR INSTITUTE OF TECHNOLOGY	Tamil Nadu	Southern/SRO
65	IC201810189	Karpagam College of Engineering	Tamil Nadu	Southern/SRO
66	IC201810475	S.R.M. Institute of Science & Technology	Tamil Nadu	Southern/SRO
67	IC201912272	PATRICIAN COLLEGE OF ARTS AND SCIENCE	Tamil Nadu	Southern/SRO
68	IC201810902	Panimalar Engineering College	Tamil Nadu	Southern/SRO
69	IC201810662	M V J College of Engineering	Karnataka	South-West/SWRO
70	IC201810594	Panipat Institute of Engg. & Technology	Haryana	North-West/NWRO
71	IC201810299	National Institute of Technology Karnataka	Karnataka	South-West/SWRO



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Sr. No.	IIC ID	Institute Name	State	Zone
72	IC201811364	Alagappa Chettiar Government College of Engineering and Technology	Tamil Nadu	Southern/SRO
73	IC201810657	PERIYAR CENTENARY POLYTECHNIC COLLEGE	Tamil Nadu	Southern/SRO
74	IC201811123	St. Peter's Institute of Higher Education and Research	Tamil Nadu	Southern/SRO
75	IC201810533	Karpagam Academy of Higher Education	Tamil Nadu	Southern/SRO
76	IC201810457	Sona College of Technology	Tamil Nadu	Southern/SRO
77	IC201912289	Jamia Hamdard	Delhi	North-West/NWRO
78	IC201811433	UNIVERSITY OF ENGINEERING AND MANAGEMENT	West Bengal	Eastern/ERO
79	IC201811629	GNA UNIVERSITY	Punjab	North-West/NWRO
80	IC201810413	Jagannath International Management School	Delhi	North-West/NWRO
81	IC201811383	Panimalar Institute of Technology	Tamil Nadu	Southern/SRO
82	IC201810217	BRAINWARE UNIVERSITY	West Bengal	Eastern/ERO
83	IC201810599	J.C. Bose University of Science and Technology, YMCA	Haryana	North-West/NWRO
84	IC201811033	Sengunthar Engineering College	Tamil Nadu	Southern/SRO
85	IC201811495	Sethu Institute of Technology	Tamil Nadu	Southern/SRO
86	IC201810590	NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY	Uttar Pradesh	Northern/NRO
87	IC201810415	Velagapudi Ramakrishna Siddhartha Engineering College	Andhra Pradesh	South-Central/SCRO
88	IC201810979	I.I.S. University	Rajasthan	North-West/NWRO
89	IC201912446	Kanya Maha Vidyalaya Jalandhar	Punjab	North-West/NWRO
90	IC201810847	Sri Ramakrishna College of Arts and Science	Tamil Nadu	Southern/SRO
91	IC201810206	MLR Institute of Technology	Telangana	South-Central/SCRO
92	IC201810504	St. Joseph's Institute of Technology	Tamil Nadu	Southern/SRO
93	IC201912596	Shri Madhwa Vadiraja Institute of Technology & Management	Karnataka	South-West/SWRO
94	IC201811686	St. Pious X P.G M.B.A College for Women	Telangana	South-Central/SCRO
95	IC201810033	Gayatri Vidya Parishad College of Engineering	Andhra Pradesh	South-Central/SCRO
96	IC201810223	Institute of Chartered Financial Analysts of India University	Tripura	Eastern/ERO
97	IC201811274	Malla Reddy College of Engineering for women	Telangana	South-Central/SCRO
98	IC201912193	JEPPIAAR ENGINEERING COLLEGE	Tamil Nadu	Southern/SRO
99	IC201811168	ABES INSTITUTE OF TECHNOLOGY	Uttar Pradesh	Northern/NRO
100	IC201810565	Prince Shri Venkateshwara Padmavathy Engineering College	Tamil Nadu	Southern/SRO
101	IC201810517	JSS ACADEMY OF TECHNICAL EDUCATION	Uttar Pradesh	Northern/NRO
102	IC201912415	Bharati Vidyapeeths College of Engineering	Maharashtra	Western/WRO
103	IC201912260	Konkan Gyanpeeths Rahul Dharkar College of Pharmacy and Research Institute	Maharashtra	Western/WRO
104	IC201912524	BAJAJ INSTITUTE OF TECHNOLOGY	Maharashtra	Western/WRO
105	IC201810688	Pandhi Dwarka Prasad Mishra Indian Institute of Information Technology & Manufacturing	Madhya Pradesh	Central/CRO
106	IC201912382	CT University	Punjab	North-West/NWRO
107	IC201811118	Sinhgad Technical Education Society's Sinhgad College of Pharmacy	Maharashtra	Western/WRO



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(Without Funding Assistance from MIC/AICTE)**

Sr. No.	IIC ID	Institute Name	State	Zone
108	IC201810669	KCG College of Technology	Tamil Nadu	Southern/SRO
109	IC201811616	Vivekanandha College of Engineering for Women (AUTONOMOUS)	Tamil Nadu	Southern/SRO
110	IC201912279	Bombay College of Pharmacy Kalina Santacruz	Maharashtra	Western/WRO
111	IC201811319	B M S Institute of Technology & Management	Karnataka	South-West/SWRO
112	IC201810345	Bannari Amman Institute of Technology	Tamil Nadu	Southern/SRO
113	IC201810490	Sree Vidyanikethan Engineering College	Andhra Pradesh	South-Central/SCRO
114	IC201810624	INDERAPRATHA ENGINEERING COLLEGE	Uttar Pradesh	Northern/NRO
115	IC201810661	Basaveshwar Engineering College	Karnataka	South-West/SWRO
116	IC201810842	PSGR Krishnammal College for Women	Tamil Nadu	Southern/SRO
117	IC201810968	Muffakham Jah College of Engineering & Technology	Telangana	South-Central/SCRO
118	IC201811908	Anil Neerukonda Institute Of Technology & Sciences	Andhra Pradesh	South-Central/SCRO
119	IC201912654	ACS College of Engineering	Karnataka	South-West/SWRO
120	IC201912179	Agni College of Technology	Tamil Nadu	Southern/SRO
121	IC201810445	St. Joseph's College of Engineering	Tamil Nadu	Southern/SRO
122	IC201911966	JAGANNATH INTERNATIONAL MANAGEMENT SCHOOL	Delhi	North-West/NWRO
123	IC201810392	Paavai Engineering College	Tamil Nadu	Southern/SRO
124	IC201810638	Amrita Vishwa Vidyapeetham	Tamil Nadu	Southern/SRO
125	IC201811689	SANT BABA BHAG SINGH UNIVERSITY	Punjab	North-West/NWRO
126	IC201810431	G.H. RAISONI INSTITUTE OF ENGINEERING & MANAGEMENT	Maharashtra	Western/WRO
127	IC201912495	BVRIT Hyderabad College of Engineering for women.	Telangana	South-Central/SCRO
128	IC201811154	S J B Institute of Technology	Karnataka	South-West/SWRO
129	IC201811678	Ponnaiyah Ramajayam Institute of Science & Technology	Tamil Nadu	Southern/SRO
130	IC201811311	Mar Baselios College of Engineering and Technology	Kerala	South-West/SWRO
131	IC201912308	Tata Institute of Social Sciences	Maharashtra	Western/WRO
132	IC201912022	The M.D.T. Hindu College	Tamil Nadu	Southern/SRO
133	IC201811500	ST. THOMAS COLLEGE	Kerala	South-West/SWRO
134	IC201810962	Women's Christian College	Tamil Nadu	Southern/SRO
135	IC201810543	Dr. B. R. Ambedkar National Institute of Technology	Punjab	North-West/NWRO
136	IC201912196	Indore Institute of Science & Technology	Madhya Pradesh	Central/CRO
137	IC201912201	Oriental Institute of Science & Technology	Madhya Pradesh	Central/CRO
138	IC201912337	Sri Akilandeshwari Women's College	Tamil Nadu	Southern/SRO
139	IC201810743	VIVEKANANDA GLOBAL UNIVERSITY	Rajasthan	North-West/NWRO
140	IC201810043	M.G.R. Educational and Research Institute	Tamil Nadu	Southern/SRO
141	IC201810956	Keshav Memorial Institute of Technology	Telangana	South-Central/SCRO
142	IC201912259	K S Institute of Technology	Karnataka	South-West/SWRO
143	IC201810873	Sultan Ul Uloom College of Pharmacy	Telangana	South-Central/SCRO



**2nd List of IIC Institutions Selected as Mentor Institutions under the Mentor-Mentee Program 2021-22
(Without Funding Assistance from MIC/AICTE)**

Sr. No.	IIC ID	Institute Name	State	Zone
144	IC201811951	Bhartiya Skill Development Univesity	Rajasthan	North-West/NWRO
145	IC201811263	International School of Informatics & Management	Rajasthan	North-West/NWRO
146	IC201811401	Rajalakshmi Engineering College	Tamil Nadu	Southern/SRO
147	IC201810060	Nirmala College of Pharmacy	Andhra Pradesh	South-Central/SCRO
148	IC201810095	UNIVERSITY OF ENGINEERING AND MANAGEMENT	Rajasthan	North-West/NWRO
149	IC201810820	PODDAR MANAGEMENT AND TECHNICAL CAMPUS	Rajasthan	North-West/NWRO
150	IC201811150	Zagdu Singh Charitable Trust College	Maharashtra	Western/WRO
151	IC201811491	LOYOLA COLLEGE	Tamil Nadu	Southern/SRO
152	IC201810522	Arya College of Engg. & Information	Rajasthan	North-West/NWRO
153	IC201810040	Sri Venkateshwara College of Engineering	Karnataka	South-West/SWRO
154	IC201811782	Pandiyan Saraswathi Yadav Engineering College	Tamil Nadu	Southern/SRO
155	IC201810911	Noorul Islam Centre for Higher Education	Tamil Nadu	Southern/SRO



Shri B. V. V. Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
BEC - Institution's Innovation Council (IIC)

Activities Conducted & Participated under IIC 1.0

I. List of activities conducted under IIC 1.0 during a academic year 2018-19

Sl. No	Activities Conducted	Date
1.	IIC Council Meeting	04.01.2019
2.	One day workshop on Intellectual Property Rights (IPR)	24.01.2019
3.	Field visit to Hanagal Shri Kumareshwar Hospital, Bagalkot	04.02.2019

II. List of activities participated by students and faculty of BEC, organized by MIC, GoI

Sl. No	Activities Participated	Date
1.	Live webinar on India First Leadership Talk series by Shri. Anand Mahindra , Chairman, Mahindra Group, Mumbai organized by MIC, GoI.	08.01.2019
2.	Live Webinar on IPR for Students and faculty members by Ms. Shwetasree Majumder , Principal, Fidus Law Chamber, Uttar Pradesh organized by MIC, GoI.	10.01.2019
3.	17 teams/102 students submitted their ideas for both Software and Hardware Edition of Smart India Hackathon (SIH) 2019 .	23.01.2019
4.	Live webinar on India First Leadership Talk on Planning for career by Dr. Anand Deshpande Founder, Chairman & Management Director of Persistent Systems Ltd, Pune, organized by MIC, GoI.	24.01.2019
5.	Live webinar on India First Leadership Talk on Art of Decision Making by Shri. Ajit Doval , National Security Advisor, Govt. of India, organized by MIC, GoI.	19.03.2019



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Activities Conducted & Participated under IIC 2.0

I. List of activities conducted under IIC 2.0 during a academic year 2019-20

Sl. No	Activities Conducted	Date
1.	Voting Awareness Campaign in college campus & local area.	24.04.2019
2.	One day workshop on Cognitive skills, Design Thinking and Critical Thinking by Prof. B. A. Patil, Director – R&D, Think and Ink, Bengaluru.	28.04.2019
3.	IIC Council Meeting	16.09.2019
4.	Motivational talk on My Story-Entrepreneur's Life & Crossroad by Shri. Rohan Kulkarni, CEO, Fressbox, Hubli.	26.09.2019
5.	Field visit to Mallapur village, Bagalkot.	29.09.2019
6.	One day workshop on Ideation & Design Thinking by Ms. Sujaya Rao, COO FutureEdu, Chennai.	04.10.2019
7.	Slogan/Poster making competition on innovation.	15.10.2019
8.	One day workshop on Design Thinking and Product Design by Mr. S. C. Patil, CEO, Patil Industries, Dharwad and Sri. Girish Halasdar, Entrepreneur, Bailhongal.	12.11.2019
9.	One day workshop on Product Development Phases-Story telling by innovators on campus (campus Incubates)	21.11.2019
10.	One day workshop on Enhancing the Spirit of Startup by Deshpande foundation.	14.12.2020
11.	Awareness program on National Startup Awards 2020 by Dr. Bharati Meti, Professor and Head, Dept. of Biotechnology, BEC, BGK.	23.12.2019
12.	One day workshop on National innovation and startup policy 2019 for students and faculty by Dr. Anil D. Devangavi, Associate Prof., Dept. of ISE, BEC, BGK.	28.12.2019
13.	Awareness and Idea presentation competition (pre-smart India hackathon 2020 activity)	31.12.2019
14.	Internal Hackathon for Smart India Hackathon 2020.	04.02.2020
15.	IIC Council Meeting	17.02.2020
16.	One day Interactive session on How to plan Startup, Legal, and Ethical Steps? by Mr. Raju Hiremath, CEO, Flexitron, Bengaluru.	17.02.2020
17.	One day workshop on Business Plan Compition	05.03.2020
18.	Project exhibition event on National Science Day 2020 .	07.03.2020

II. List activities participated by students and faculty of BEC, organized by MIC, GoI

Sl. No	Activities Participated	Date
1.	Live webinar on India First Leadership Talk on Future of Technical Education in India by Prof. Anil Sahasrabudhe , Chairman, AICTE, New Delhi, organized by MIC, GoI	22.04.2019
2.	Participated in IIC Logo competition organized by MIC, GoI.	10.06.2019
3.	Live webinar on India First Leadership Talk on Innovation for Resurgent India by Dr. Ramesh Pokhriyal “Nishank”, Minister of HRD organized by MIC, GoI.	22.08.2019
4.	Participated in Logo designing contest for National Education Alliance for Technologies (NEAT).	19.10.2019
5.	Submitted 9 Ideas (9 teams /54 students) for Smart India Hackathon 2020.	09.02.2020



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Activities Conducted & Participated under IIC 3.0

I. List of activities conducted under IIC 3.0 during a academic year 2020-21

Sl. No	Activities Conducted	Date
1.	One day webinar on Intellectual Property Rights (Part - I) by Dr. Bharati S. Meti, Professor & Head, Dept. of Biotechnology, BEC, BGK	20.05.2020
2.	E-Session on Pre-Incubation and Incubation Facilities by Dr. Anil D. Devangavi, Professor & Head, Dept. of AI & ML, BEC-BGK	23.05.2020
3.	E-Session on Pre-Incubation for Budding Entrepreneurs and Start-Up by Ms. S. B. Hiregoudar, DIA, BEC-NAIN, BGK	31.05.2020
4.	National Level Webinar on Advancing the Future to Thrive in Next Normal by Mr. Mohan Kumar, Practice Head, Wipro Technologies, organized under BEC-DOMA (Dept. of Management Studies) in association with BEC-IIC	06.06.2020
5.	National Level Webinar on Leadership Perspectives from History by Mr. Bijal Chhaya, Senior Manager, Wipro Technologies, Bangalore organized under BEC-DOMS (Dept. of Management Studies) in association with BEC-IIC.	24.06.2020
6.	International webinar on Trait Emotional Intelligence Resilience at the time of COVID19 by Mr. K. V. Petrides, Professor of Psychology and Psychometrics, London Psychometric Laboratory, University College London (UCL), UK organized under BEC-DOMS (Dept. of Management Studies) in association with BEC-IIC.	23.07.2020
7.	Team We_ASCLEPIUS won Smart India Hackathon - 2020 in Software Edition	1 st – 3 rd Aug 2020
8.	IIC Council Meeting	21.10.2020
9.	One day webinar on Innovative Idea to India Patent : A Clear Road Map , by Dr. K Bhat, Professor & Head, Dept. of E&IE, BEC, BGK	27.10.2020
10.	5 Teams / 5 Ideas selected for Regional Level Mentoring under IIC National Innovation Contest 2020	28.10.2020
11.	Podcast on How to Start a Start-Up by BEC-Alumni's	08.11.2020
12.	E-Session on Pitching & linkage of Innovators with Innovation Ambassadors by Mr. Sandeep Kugali, Asst. Prof. Dept. of ISE & Ms. S B. Hiregoudar, DIA, BEC-NAIN, BGK	19.11.2020
13.	Motivation webinar on Startup and Entrepreneurship by Mr. Abhishek Jakkannavar, Founder, BrightBee, Hubli	23.11.2020
14.	Webinar on Ideation by Mr. Aniruddha Kulkarni, Principal Software Engineer, Microsoft, Redmond, Washington, United States.	01.12.2020

15.	Webinar on Success Mantra – A Step towards Startup by Mr. Sidharth Arora, Founder & CEO, Fermentech Labs Pvt. Ltd and Mr. Deepak Bajantri, CEO and Designated Partner, Krimmi Biotech LLP	05.12.2020
16.	Orientation Session on National Innovation and Startup Policy (NISP) by Mr. Prashant Madhavanavar Asst. Professor, Dept. of CSE , BEC, Bagalkot	15.12.2020
17.	Orientation Session on National Education Policy (with a focus on Innovation and Entrepreneurship) by Dr. S. S. Injaganeri Principal BEC, BGK	19.12.2020
18.	One day workshop on The Startup Business Plan by Ms. Padmashree R Director, Rius Technology Bangalore	30.12.2020
19.	One day workshop on Entrepreneurship Development Phases by Mr. Praveen Udupa Founder & Technical Director A1 Logics, Mangalore	07.01.2021
20.	Call for Idea Competition	25.01.2021
21.	2 teams shortlisted for Toycathon 2021 grand final	20.02.2021
22.	IIC Council Meeting	08.03.2021
23.	One day workshop on Open Innovation by Dr. Sanjay Hanji, Associate Prof, Dept. of MBA, BEC, Bgk, organized under BEC-IIC in association with Rural Entrepreneurship Development Cell.	17.03.2021
24.	One day workshop on Business Model Canvas (BMC) by Dr. Sanjay Hanji, Associate Prof, Dept. of MBA, BEC, Bgk organized under BEC-IIC in association with Rural Entrepreneurship Development Cell	22.03.2021
25.	Business Plan Competition organized under BEC-IIC in association with Rural Entrepreneurship Development Cell	24.03.2021
26.	Session on How to plan for startup and Legal & Ethical Steps? By Mr. Ameen Noorul , Co-founder and Director, Tech Active - Pure Digital Passion	25.03.2021
27.	One day workshop on Prototype Design and Development by Dr. K Bhat, HoD, Dept. of E&IE and Dr. Reshmi Hunnur, Associate Prof. Dept. of MBA, BEC, BGK organized under BEC-IIC in association with Rural Entrepreneurship Development Cell	26.03.2021
28.	Field/Exposure visit to Deshpande Foundation, Hubli	27.03.2021
29.	Orientation Session for All Students & Faculties of Institute by Innovation Ambassador by Mr. Prashant Madhavanavar Asst. Professor, Dept. of CSE , BEC, Bagalkot	30.03.2021
30.	Webinar on Patent System in India by Dr. Sharana Gouda, Asst. Controller of Patents & Designs, Head of Biotechnology Group, Patent Office, Chennai	31.03.2021

II. List of activities participated by students and faculty of BEC, organized by MIC, GoI

Sl. No	Activities Participated	Date
1.	Twitter Live session on India First Leadership Talk series with Mr. Abhishek Suryavanshi, Director, Wikipedia Project SWASTHA , organized by MIC, GoI.	07.04.2020
2.	Twitter Live session on India First Leadership Talk series with Prof K Vijay Raghavan, Principal Scientific Advisor, Government of India , organized by MIC, GoI.	08.04.2020
3.	Twitter Live session on India First Leadership Talk series with Prof. Anil D. Sahasrabudhe, Chairman, AICTE , , organized by MIC, GoI.	09.04.2020
4.	Twitter Live session on India First Leadership Talk series with Prof. Partha Chakraborty, Chairman, National Digital Library, Ex-Director, IIT Kharagpur , organized by MIC, GoI.	10.04.2020
5.	Twitter Live session on India First Leadership Talk series with Mr Abhishek Singh CEO, MyGovIndia.in , , organized by MIC, GoI.	11.04.2020
6.	Twitter Live session on India First Leadership Talk series with Padma Bhushan Dr. VK Saraswat, Member NITI Aayog & Ex-Chief Scientific Adviser, Defense Ministry , organized by MIC, GoI.	13.04.2020
7.	Twitter Live session on India First Leadership Talk series with Dr. Anand Deshpande, Chairman Persistent Systems , organized by MIC, GoI.	14.04.2020
8.	Twitter Live session on India First Leadership Talk series with Ms. Shradha Sharma Founder and CEO , organized by MIC, GoI.	15.04.2020
9.	Twitter Live session on India First Leadership Talk series with Dr. Vinay Sahasrabudhe, President, ICCR , organized by MIC, GoI.	16.04.2020
10.	Twitter Live session on India First Leadership Talk series with Mr. Ronnie Screwvala, Chairman , organized by MIC, GoI.	17.04.2020
11.	Twitter Live session on India First Leadership Talk series with Prof. KK Aggarwal, Chairman, NBA , organized by MIC, GoI.	18.04.2020
12.	Twitter Live session on India First Leadership Talk series with Mr. Yashraj Bhardwaj , Co-founder, Zenith Vipers and partner Ensure Equity , organized by MIC, GoI.	20.04.2020
13.	Twitter Live session on India First Leadership Talk series with Dr. Gururaj "Desh" Deshpande, Indian-American Venture Capitalist & Entrepreneur , organized by MIC, GoI.	21.04.2020
14.	Twitter Live session on India First Leadership Talk series with PadmaShri Vaidya Rajesh Kotecha, Secretary Ministry of Ayush , organized by MIC, GoI.	22.04.2020
15.	Twitter Live session on India First Leadership Talk series with Ms. Gautam Bambawale, Ex-India's Ambassador to China , organized by MIC, GoI.	23.04.2020
16.	Twitter Live session on India First Leadership Talk series with Dr. BVR Mohan Reddy, Chairman Cyient & Ex-Chairman NASSCOM , organized by MIC, GoI.	27.04.2020
17.	IIC Online session by Shri. Dipan Sahu on National Innovation and Startup Policy for Students and Faculty 2019, A Guiding Framework for HEIs for	28.04.2020

	Implementation , organized by MIC, GoI.	
18.	Twitter Live session on India First Leadership Talk series with Ms. Anu Acharya, Serial Entrepreneur and winner of Young Entrepreneur Award by World Economic Forum , organized by MIC, GoI.	28.04.2020
19.	IIC Online Session by Mr. Muthu Singaram on Role & Importance of Pre-Incubators, Incubators & Accelerators in HEIs - Harnessing Innovation & Entrepreneurial Potential of Students and Faculties at Early Stage , organized by MIC, GoI.	29.04.2020
20.	IIC Online Session by Ms. Vandana Thakur and Mr. Amit Sanjay Lokhande on Hangout with Emerging Innovators & Entrepreneurs supported through MIC & AICTE , organized by MIC, GoI.	30.04.2020
21.	IIC Online Session by Ms. Geetika Dayal on Role of Network Enablers in driving I&E in HEIs - A Case of TiE, India , organized by MIC, GoI.	01.05.2020
22.	Twitter Live session on India First Leadership Talk series with Lieutenant General Dr. Madhuri Kanitkar , organized by MIC, GoI.	02.05.2020
23.	IIC Online session by Dr. Pankaj Parashar on Hangout with Successful Startup Founder and Learn on Design thinking Approach for Hardware Innovation , organized by MIC, GoI.	04.05.2020
24.	IIC Online session by Dr. Sunil Shukla , Dr. Amit Dwivedi & Mr. Mayank Patel on Entrepreneurship, Business Idea and Business Model Canavas , organized by MIC, GoI.	05.05.2020
25.	IIC Online session by Ms. Prajakta Kulkarni & Mr. Sanket Inamdar on How to Identify Right Problem and Solution using the Double Diamond Approach in Design , organized by MIC, GoI.	06.05.2020
26.	IIC Online Session by Dr. Sanjeeva Kumar Majumdar on Intellectual property (IP) Management at Early Stage of Innovation and Start-ups , organized by MIC, GoI.	07.05.2020
27.	IIC Online Session by Mr. Sushanto Mitra on Understanding Angel and Venture Capital Funding - What is there for Early Stage innovator & Entrepreneurs , organized by MIC, GoI.	08.05.2020
28.	Twitter Live session on India First Leadership Talk series with Prof DP Singh, Chairman, UGC India , organized by MIC, GoI.	09.05.2020
29.	IIC Online Session by Mr. Harit Mohan on Legal and Ethical Steps - Productive Entrepreneurship and Startup , organized by MIC, GoI.	12.05.2020
30.	IIC Online Session by Prof. Sanjay Inamdar Innovating on Self- Screen and Identify right opportunities , organized by MIC, GoI.	13.05.2020
31.	IIC Online Session by Dr. Preet Deep Singh on Understanding Role and Application of Marketing Research at Idea to Startup Stage - Foundation Level , organized by MIC, GoI.	14.05.2020
32.	IIC Online Session by Dr. Lakshmi Meera on Innovation Risk Diagnostic — Product Innovation Rubric (PIR) , organized by MIC, GoI.	15.05.2020
33.	Twitter Live session on India First Leadership Talk series with Dr. Pramod Chaudhari, Founder & Chairman, Praj Industries Limited , organized by MIC, GoI.	16.05.2020
34.	IIC Online Session by Dr. Amit Dwivedi and Dr. S. R. Acharya on Idea, Business Model and Business Plan , organized by MIC, GoI.	19.05.2020

35.	IIC Online Session by Dr. Preet Deep Singh on Use of Market Data and Application of Marketing Research Tools and Methodology - Advance Level , organized by MIC, GoI.	20.05.2020
36.	IIC Online Session by Dr. Raman Gujral on Frugal Innovation and Social Entrepreneurship , organized by MIC, GoI.	21.05.2020
37.	Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH) , organized by MIC, GoI.	22.05.2020
38.	Twitter Live session on India First Leadership Talk series Mr. Mahesh Babu, CEO Mahendra Electric Mobility Ltd , organized by MIC, GoI.	23.05.2020
39.	Twitter Live session on India First Leadership Talk series Dr. Nilesh N Oak, Expert, Indian Civilization & History , organized by MIC, GoI.	30.05.2020
40.	Twitter Live session on India First Leadership Talk series Ms. Ashwini Deshpande, Co-Founder, and Director, Elephant Design , organized by MIC, GoI.	06.06.2020
41.	Twitter Live session on India First Leadership Talk series with Shri. R Subrahmanyam, IAS, Secretary Dept. of Social Justice & Empowerment , organized by MIC, GoI.	13.06.2020
42.	Twitter Live session on India First Leadership Talk series with Mr. Shridhar Venkat, CEO, Akshaya Patra , organized by MIC, GoI.	20.06.2020
43.	Twitter Live session on India First Leadership Talk series with Shri. Dipendra Manocha, Motivational Speaker , organized by MIC, GoI.	27.06.2020
44.	Twitter Live session on India First Leadership Talk with Shri Shashi Shekhar, CEO Prasar Bharati , organized by MIC, GoI.	11.07.2020
45.	27 Prototype submitted for National Innovation Contest organized under MIC, GoI	10.08.2020
46.	Nominated best 5 prototype and submitted to National Innovation Contest, MIC, GoI	14.08.2020
47.	One week National Intellectual Property Literacy week under Kalam Program Literacy and Awareness (KAPILA) program	15 th – 23 rd Oct 2020
48.	3 teams / 4 ideas submitted to Toycathon 2021 organized under MHRD, GoI	31.01.2021



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Activities Conducted & Participated under IIC 3.0

I. List of activities conducted under IIC 3.0 during a academic year 2021-22

Sl. No	Activities Conducted	Date
1.	IIC Council Meeting	19.04.2021
2.	Session on Angel Investment / VC Funding Opportunity for Early Stage Entrepreneurs by Prof. Vishal S. Nagur Professor in Equity Research Analysis KIMS, Dharwad	08.05.2021
3.	Session on Pre-seed Startup Pitch and Networking by Dr. Nandeesh V. Hiremath ACBTIPRs (WIPO Worldwide Academy, Switzerland) Professor (HR & Entrepreneurship)	13.05.2021
4.	Interactive session on NISP-Policy formulation and Implementation at BEC, BGK	23.05.2021
5.	Webinar on Journey of Patenting my Innovation by Ms. Jyoti Sajjan, Founder & CEO, Hi-Tech Touch	27.05.2021

II. List of activities participated by students and faculty of BEC, organized by MIC, GoI

Sl. No	Activities Participated	Date
1.	Talk by Dr. Anand Deshpande, Founder & Chairman Persistent System on From your Ph.D./Thesis to a startup on organized by MIC, GoI	23.04.2021
2.	Session on Why IP is important in academic? by Dr. Abhay Jere Chief Innovation Officer, MoE Innovation Cell & Dr. Mohit Gambhir, Innovation Director, MoE Innovation Cell organized by MIC, GoI	26.04.2021

BOSCH REXROTH

BEC – BOSCH Rexroth Centre of Competence for Automation Technologies

Automation technologies have become essential part of most of the modern manufacturing industries in the areas of Automotive, Aerospace, FMCG manufacturing, construction, renewable energy, metallurgy, cement, steel etc. In view of this, a state of the art centre of Competence for Automation Technologies was established in the newly constructed MBA / PG block of BEC, Bagalkot in the academic year 2010-11 as a part of MOU between Shri Basaveshwar Engineering College, Bagalkot and BOSCH Rexroth AG, Germany. This is an independent facility supported by BOSCH Rexroth to cover the training requirements of all the technical institutes of Bagalkot, Gadag and Haveri districts. The primary objective of the centre is to bridge the gap between industries and academia by providing hands on training to the students using the state of the art equipment. Since its inception, the training programs are continuously organized for the students of student of engineering and polytechnics in the area of industrial automation.

The centre is proud to have highly qualified and experienced faculty trained by BOSCH Rexroth in India and Germany. The various modules and the corresponding course curriculum for the programs are designed by BOSCH Rexroth keeping in view the latest technology found in modern industries. During the training, the focus is given to the hands on experience in addition to covering the related basic theoretical concepts. Upon successful completion the course, a joint certificate which is signed by authorities of BOSCH Rexroth and BEC, Bagalkot is being given to the participants. So far a total of 15 training programs have been organized for about 300 participants of different disciplines of engineering from BEC, Bagalkot, Amruta Institute of Engineering and Management Sciences (AIEMS), Bagalore, BVVS Polytechnic, Bagalkot and Government Polytechnic, Bagalkot. Currently the course modules offered are: "Hydraulics and Pneumatics" and "Programmable Logic Controller(PLC) and Mechatronics". A number of student projects have been offered to both undergraduate and postgraduate students at the centre.

Objectives of the centre:

- Emphasis on transferring knowledge to each and every student in the area of automation
- Providing the latest technological inputs required to all aspirants in the field of automation
- Emphasis on training the middle management personnel
- Promoting centre- institute interaction for the development of students
- To bridge the gap between formal education and the demand of industries for personnel at supervisory level
- To provide training to the people to meet technological changes
- Introduce short term and long term job oriented courses and distance learning courses
- To assist the students in their final year project

Facilities at the centre:

The centre has adequate facilities to train two parallel batches consisting of 16 persons each in the areas of hydraulic & pneumatics, PLC, and mechatronics.

- Hydraulic Training systems
- Pneumatic Training systems
- PLC (Indra Logic) Training systems
- Modular Mechatronics System
- CNC and Drive control systems



**BEC-Bosch Rexroth Center of Competence in
Automation Technologies
Basaveshwar Engineering College (Autonomous),
Bagalkot -587103**

Rexroth
Bosch Group

Industrial Internship for UG and PG students - 2017-18

BEC-Bosch Rexroth Center of Competence in Automation Technologies is providing training in the area of Industrial Automation. This training center is established as part of MOU between Basaveshwar Engineering College, Bagalkot and Rexroth Bosch Group. The center is equipped with all necessary infrastructures to impart training on industrial automation. The students who undergo the training receive a certificate jointly attested by the authorities of Bosch Rexroth India Ltd. and Basaveshwar Engineering College, which helps the students to take up a career in industrial automation.

Features of the Training Program:

- Fundamental concepts in the area of industrial automation including PLC and Mechatronics along with the applications of electro-hydraulics and electro-pneumatics are covered.
- Lecture sessions from in house faculty and experts from other academic institutions are supported by demonstrations and applications videos.
- Industry experts will be invited to deliver key sessions.
- Hands on training on advanced trainer systems supplied and commissioned by Rexroth – Bosch AG, Germany.
- The course module is designed in consultation with Rexroth – Bosch AG, Germany to suit the current industrial trends.
- One day industrial visit to visualize the present day corporate practices.
- A course completion certificate jointly authenticated by Rexroth Bosch India Pvt. Ltd. and BEC, Bagalkot.
- Mid-Course and final tests conducted to ensure the learning of the course objectives.

The students who aspire to pursue a career in the field of industrial automation are required to be well acquainted with the basic knowledge of essential components of industrial automation such as Hydraulic & pneumatic devices, Programmable Logic Controller (PLC), industrial drives and human machine interface. In view of this, the training on these aspects of industrial automation has become need of the hour.

Duration of the Industrial Internship for Post Graduate Students (M. Tech.): 16 Weeks (03 Hours per day)

Target: M.Tech. with stream in Electronics and Communication, Telecommunication, Instrumentation and Electronics, Electrical Engineering, Mechanical Engineering

Training fees: Rs. 10000/-

Duration of the Industrial Internship for Under Graduate Students (B. E.): 2 Weeks (06 Hours per day)

Target: Electronics and Communication, Telecommunication, Instrumentation and Electronics, Electrical Engineering, Mechanical Engineering.

Training fees: Rs. 3000/-

PG Internship Last date for Application submission: 04-06-2017 UG Internship Last date for Application submission: 24-06-2017
Commencing Date: 19-06-2017 Commencing Date: 01-07-2017



Contact Persons

Dr. A.V. Sutagundar
Prof. Veerendrakumar
Dr. S. M. Jigajinni

Cell Numbers

9845792884
9448336646
9880028244

Email Id's

sutagundar@gmail.com
cmveerendra@gmail.com
siddujigajinni@gmail.com

Resource Persons

SI No	Name	Discipline	Expertise
1)	Ashok. V. Sutagundar	E&CE	IOT
2)	C. M. Veerendrakumar	Auto	Pneumatics
3)	S. M. Jigajinni	Mech	Hydraulics
4)	R. V. Kurahatti	Mech	Hydraulics
5)	Dr C L Chayalaxmi	Inst.	Drives & control
6)	Manjula. A. Sutagundar	Inst.	PLC Programming
7)	Anand. H. Unnibhavi	E&CE	Mechatronics

Course contents

Introductory course on Industrial Automation (module: PLC & Mechatronics)

(Duration: 4 days)

Introduction to Automation Technology

- Objectives of Automation
- Benefits of Automation
- Introduction to basic components of hydraulics and pneumatics
- Fundamentals of Electro-pneumatics and electro-hydraulics

Relay and contactors working principle

- Logic development using relay contactors

Introduction to PLC

- History of PLC
- Difference between relay contactor & PLC logic
- PLC architecture
 - Specifications of Bosch Rexroth PLC series
- Advantages and disadvantages

Basic Programming of PLC

- Ladder programming
- Installation of Indra Logic software
- Ladder programming using Indra Logic software
- Introduction to other PLC programming languages

Demonstration of Bosch Rexroth Mechatronics Kit

Course contents

Introductory course on Industrial Automation (module: hydraulics and pneumatics)

(Duration: 4 days)

Introduction to Automation Technology

- Objectives of Automation
- Benefits of Automation
- Introduction to basic components of hydraulics and pneumatics

Module A: Introduction to Hydraulic systems

- Components, Application areas, advantages and disadvantages

Physical fundamentals and principles

- Pascal's law, Orifice theory
- Hydraulic pumps
- Gear, Vane and Piston pumps

Control elements

- Directional Control Valves,
- Pressure Control Valves
- Flow Control Valves

Electrical Actuators

- Introduction, types, Relays and solenoids

Hydraulic accumulators and their applications

- Function, energy storage, applications, selection of accumulators

Introduction to hydraulic motors

- Basic principles and design, Gear motors, LSHT motors, multi-stroke piston motors, radial piston motors

Filters and Filtration Technology

- Causes of contamination, Filtration methods, types of filters, pressure filters, filter testing

Basic principles of electro-hydraulics

- Basic components and circuits, electrical self – locking, momentary contact limit switches, capacitive proximity switches, Inductive proximity switches

Module B: Introduction to Pneumatics

- Pneumatic symbols, compressed air theory, purification and distribution

Control elements

DCVs and FCVs with applications, Identification of pneumatic valves, components, construction of basic circuits

Introduction to electro-pneumatics

Introduction to PLC programming

Hands on Practice

Pneumatics

1. Direct control of a single acting cylinder – Extending
2. Direct control of a single acting cylinder – Retracting
3. Indirect control of a single acting cylinder
4. Regulating the speed of a single acting cylinder
5. Slow speed extension, Rapid retraction of a single acting cylinder
6. Direct control of a double acting cylinder with push button
7. Indirect control of a double acting cylinder
8. Speed regulation of a double acting cylinder
9. Controlling a double – acting cylinder, impulse valve, 2 push-buttons
10. Displacement-dependent control of a double-acting cylinder, impulse valve
11. Controlling a double-acting cylinder, impulse valve, 2 reflex nozzles
12. Stop control, double acting cylinder, 5/3 directional control valve, tensile load
13. Pressure-dependent control of 1 double-acting cylinder
14. Time-dependent control of 1 double-acting cylinder
15. Sequential control of two double acting cylinders

Electro – pneumatics

1. Command variable control of a single acting cylinder with spring return valve
2. Command variable control of a Double acting cylinder with spring return valve
3. Holding element control of a double acting cylinder with impulse valve, directly controlled
4. Holding element control of a double acting cylinder with impulse valve, relay
5. Basic Circuit with AND function
6. Basic Circuit with OR function
7. Basic circuits with electric latching circuits
8. Displacement dependent control of a double acting cylinder with 1 electric limit switch
9. Displacement dependent control of a double acting cylinder, impulse valve, cylinder switch
10. Displacement dependent control of a double acting cylinder with spring return valve, cylinder switch
11. Stop control of a double acting cylinder with a 5/3 DCV in closed mid-position
12. Time-dependent control of a double acting with switch on delay
13. Time-dependent control of a double acting with switch off delay
14. Two Hand Safety Control
15. Sequential control of two double acting cylinders



Basaveshwar Engineering College(Autonomous), Bagalkot –587 102
BEC-Bosch Rexroth Center of Competence in
Automation Technologies

Bagalkot, 29th September 2022

To,
The Manager,
KMF Diary,
Industrial estate,
Bagalkot

Dear Sir,

Sub: Request for visit of our students to your organization regd..

With reference to the above cited subject, we are conducting a training program in industrial automation for students at BEC-Bosch Rexroth Center of Competence in Automation Technologies. As part of this training program, we wish to bring our students to visit your plant at Sigikeri on 29th September 2022 to see the RMC preparation process involving PLC and hydraulics to get the feel of automation technology in construction industry. I request you to give permission.

Thanking you,

Yours faithfully,

1. Dr Ashok Sutagundar
2. Dr Veerendrakumar C M
(Coordinators, BEC – Bosch Rexroth Centre of
Industrial Automation)



Features of the training program:

- Fundamental concepts in the area of industrial Automation including PLC and Mechatronics along with the applications of electro-hydraulics and electro-pneumatics are covered
- Lecture sessions from in house faculty and experts from other academic institutions are supported by demonstrations and applications videos
- Industry experts will be invited to deliver Key sessions
- Hands on training on advanced trainer systems supplied and commissioned by Rexroth – Bosch AG, Germany
- The course module is designed in consultation with Bosch India Limited to suit the current industrial trends
- One day industrial visit to visualize the present day corporate practices
- A course completion certificate jointly authenticated by Bosch India Ltd and BEC, Bagalkot
- Mid – course and final tests conducted to ensure the learning of the course objectives

BEC-Bosch Rexroth Centre		Internship											
Course Outcomes		Engineering knowledge	Problem analysis:	Design/development of solutions	Conduct investigations of complex	Modern tool usage:	The engineer and society:	Environment and sustainability:	Ethics:	Individual and team work	Communication:	Project management and finance:	Life-long learning:
		1.	To be able to define the fundamental terms of Industrial Automation	2									3
2.	To be able to draw basic and electro-hydraulic circuits using per ISO symbols and implement them using suitable components	3	2	2	2	3	2			3	2		2
3.	To be able to draw basic and electro-Pneumatic circuits using per ISO symbols and implement them using suitable components	3	2	2	2	3	2			3	2		2
4.	To be able to describe architecture of PLC, write ladder logic programs and execute them	3	2	2		3	2			2	2		2
5.	To be able to interface and control a pneumatic system using PLC and describe working of modular mechatronic system	3	2	2		3	2				2		2

eYantra

Basaveshwar Engineering College, Bagalkot

Report on

e-Yantra Laboratory

e-Yantra is a project sponsored by Ministry of Human Resource Development (MHRD) through National Mission for Education through ICT (NMEICT) hosted by IIT, Bombay. As a part of e-yantra lab set-up initiative following four faculties of the institute participated in a two days e-Yantra workshop held at Matrusri Engineering College, Hyderabad on 28-29 Feb. 2020. Under this a project, “Embedded Systems and Robotics” laboratory is established at Basaveshwar Engineering College, Bagalkot. This lab intends to provide the students with hands on experience in the field of embedded system and Robotics, promote multi-disciplinary projects and encourage research in the specified area.

Following infrastructure is created at Basaveshwar Engineering College, with the support of management:

Sl. No.	Items
1.	Robotic kits (Firebird V 2560, LPC2148, Spark), Embedded system development boards, various sensors and actuators along with interface modules and supporting software
2.	Laboratory setup with 20 Computers having 4GB RAM and Windows 10 OS
3.	Instruction room with projector facility to accommodate maximum of 40 participants

As a part of e-yantra lab set-up initiative following four faculties of the institute participated in a two days e-Yantra workshop held at Matrusri Engineering College, Hyderabad on 28-29 Feb. 2020

1. Prof. S.S. Yendigeri, Dept. of CSE
2. Prof. Smita Gour, Dept of CSE
3. Dr. B.M.Reshmi, Dept of ISE
4. Dr. Manjula Sutagundar, Dept. of E&IE

Fw: IIT Bombay, e-Yantra Lab Setup Initiative (eLSI): Invitation to Attend the Two Day Workshop at National Institute of Technology Surathkal, Mangalore, Karnataka on 14th & 15th February 2020

From: Dr. C. B. SHIVAYOGIMATH (becprincipal@yahoo.com)

To: cbsmath15@gmail.com; cmjavalagi@gmail.com; dr.rbknaikar@gmail.com; jangam@rocketmail.com; swativenky@gmail.com; pnk_bewoor@yahoo.com; srpatil19@gmail.com; send2kb@rediffmail.com; sabojishivakumar@gmail.com; vgakkimardi@yahoo.com; vinodpuranik36@gmail.com; bharatismet@gmail.com; anildevangavi_s@yahoo.co.in; kambalimathsg@rediffmail.com; mahabalesh_sk@yahoo.co.in; pt.goudar@yahoo.com; jggbgk@gmail.com; ss_benchalli@gmail.com

Date: Thursday, 16 January, 2020 at 12:28 am IST

Thanking you

With warm regards

Dr. C. B. Shivayogimath
PRINCIPAL
Basaveshwar Engineering College
Bagalkot - 587 102Karnataka

----- Forwarded Message -----

From: e-Yantra Support6 <support6@e-yantra.org>

Cc: e-Yantra Support <support@e-yantra.org>

Sent: Friday, January 10, 2020, 04:33:12 PM GMT+5:30

Subject: IIT Bombay, e-Yantra Lab Setup Initiative (eLSI): Invitation to Attend the Two Day Workshop at National Institute of Technology Surathkal, Mangalore, Karnataka on 14th & 15th February 2020

Dear Sir/Madam,

Greetings from e-Yantra!

e-Yantra – a project in the Department of Computer Science and Engineering (CSE), IIT Bombay - is a flagship project of MHRD through the National Mission on Education through ICT (NMEICT) to spread Embedded systems and Robotics education in colleges across India. e-Yantra Lab Setup Initiative (eLSI) is a holistic approach to

- Impart theoretical and programming knowledge to teachers through workshops
- Provide hands-on experience to teachers through an online Task Based Training (TBT)
- Help colleges set up their own Robotics labs.

We have **established robotics labs in 371 colleges** across the country. To know more about this nationwide initiative, refer to this video: <https://youtu.be/Y-MB7dusGss>

We have scheduled a two day workshop as a part of this initiative. We invite your college to attend the workshop. Colleges will nominate 2-4 teachers who will participate in the hands-on session of a 2-day workshop on "Introduction to Robotics" through the e-Yantra Lab Setup Initiative (eLSI).

The Venue & Coordinator details are as below:

Venue : Presentation Hall, Centre for System Design (CSD), National Institute of Technology,
Karnataka (NITK), Srinivasnagar, Surathkal-575025

Coordinator : Dr. Yashwant Kashyap

Contact Number : 0824-247-3915 / +91-9895230169 / 9805911710

e-mail : yashwant.kashyap@nitk.edu.in

Details of Two day workshop :

Date : 14th & 15th February 2020 (Friday & Saturday)

Time : 9:00 A.M. - 06:00 P.M. (Friday)

9:00 A.M. - 06:00 P.M. (Saturday)

To Register for 2-Day Workshop (Click Here) --> <http://elsi.e-yantra.org/meetWorkshop/form>

Note : There is no registration fee to participate in the workshop.

The registrations for the workshop are on the First Come First Serve (FCFS) basis.

Colleges interested in setting-up a robotics Lab under this initiative are required to submit a Letter of Intent (LoI). The format for the Letter of Intent (LoI) is attached with the email.

Colleges who have given the Letter of Intent (LoI) are all confirmed to attend the workshop, However, colleges who have not expressed their interest in the e-Yantra Lab Setup Initiative (eLSI) through a formal LoI **can also depute a team of 2-4 teachers for the 2-day workshop.**

Here are the modalities of the workshop:

1. No fee will be collected from any participant. Tea/Lunch will be provided on both the days of the workshop.
2. **All travelling and staying expenses of the team members attending the workshops are borne by their respective colleges.**
3. Each participating college team member has to give the attendance at the venue on both the days of the workshop and registration will happen on the second day of the workshop.
4. Teachers will be given a participation certificate from e-Yantra upon successful participation on **both days of the workshop**. For partial attendance or teachers doing a refresher course, only attendance certificates can be provided upon request for the dates attended.
5. Teacher teams from colleges that have given LoI (Letter of Intent), who have successfully participated on both days of the workshop, will receive a **robotic kit** at the end of the workshop. These teams will participate in Task-Based Training (TBT).
6. Other teams will not be given a robotic kit unless their colleges also process the LoI.

What after the workshop?

1. Teams from colleges participating in eLSI by giving the Lol will participate in Task-Based Training (TBT) to solve assigned tasks designed to include hands-on experiments using the robot, over a 2-3 month period. Teams participate in TBT online. No travel is required.
2. Colleges set up their labs during this 2-3 month period.
3. Certificates and 2 additional robotic kits are awarded to colleges at the end of TBT, during the valedictory function when all the labs in the region are inaugurated simultaneously.
4. No substitution of team members will be allowed during TBT. Teachers who are trained through the 2-day workshop will participate in TBT.

Please click on below link to find the detailed schedule for the 2-day workshop:

[Workshop Schedule](#)

Two brief video tutorials on "**Embedded C Programming basics**", which will provide a quick review for teachers before attending the workshop, is included in this mail.

These tutorials outline all the essential concepts which will aid the teachers to better understand the contents of the workshop. Please find their video links below:

Basics of Embedded C (part 1): <https://youtu.be/yxq-xCq1Gg4>

Basics of Embedded C (part 2): <https://youtu.be/k4fcKgiYsZk>

We look forward to meeting you and launching this initiative successfully in your region. We will greatly appreciate if you can confirm your presence at the meeting at the earliest, preferably before **20th January 2020**.

Feel free to contact us on support@e-yantra.org or call us on 2576-4986 in case of any query.

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Thanks and Regards
e-Yantra Team
IIT Bombay



Pamphlet_Nov_2019_(370+).pdf
2.7MB



letter-of-intent.docx
15.2kB

New Age Incubation Network



B.V.V.S. Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
New Age Innovation Network (NAIN)

About NAIN

Karnataka ICT Group (KIG 2020) was formed under the leadership of Mr. Mohandas Pai and Mr. B V Naidu which was chartered to develop Karnataka's roadmap to undisputed global leadership in ICT by the year 2020. In the state budget 2013-14 it has been announced as follows **“To encourage entrepreneurship and innovation it is proposed to establish incubation Centres in ICT sector in association with selected engineering colleges at district headquarters.”** The program is designed to give preference to students, research scholars and alumni of the chosen colleges compared to those from other colleges in the district. The program will be more tuned to students and alumni from emerging ICT Centres catering to the problems of local needs rather than following the incubation Centres in big cities that look at global problems.

The current incubation models that are prevailing are infrastructure support incubation centres or academic-focused incubation Centres. However, it is essential to create new age incubation Centres at all the 7 Centres with the active support of the industry. Some of these incubation Centres can be further strengthened to focus more on IP/Product development as “Innovation Centres” Entrepreneurship development and mentoring are one of the ten initiatives of KIG 2020 for creating new opportunities and jobs. One of the tasks under this head is to build ‘Karnataka New Age Innovation Network’ to be located in the chosen colleges that are in the nine emerging ICT Centres.

NAIN Objectives

- The main objective of NAIN Scheme is to encourage students, research scholars and alumni to share their ideas to solve chosen problems which are local centric and to validate, Refine and Nurture the ideas.
- Incubation Center shall provide an eco system to convert the ideas in proof of concept and upgrade them to a level of commercial value.
- After successful incubation, encourage and lead the teams towards setting up a Business enterprise.

New Age Innovation Network (NAIN)

Mentors associated with BEC-NAIN center

Sl. No	Mentor Name	Domain/Specialization
1.	Dr. R. N. Herkal	Geo Technology & Structural Engineering
2.	Dr. S. S. Injaganeri	
3.	Dr. V. V. Kuppast	Design & Metallurgy
4.	Dr. S. H. Jangamshetti	Power Energy
5.	Dr. Veena Soragavi	Hydraulic and Water resource
6.	Dr. P. N. Kulkarni	Signal Processing & Application
7.	Dr. Shridhar K	
8.	Dr. C. M. Javalagi	Management
9.	Prof. B. G. Sheeparamatti	MSME, Embedded Systems Biomedical Engineering
10.	Dr. V. B. Pagi	Image Processing & Mobile Computing
11.	Dr. Mahabaleshwar S. K	Wireless Sensor Network
12.	Dr. R. L. Naik	Power Energy
13.	Dr. S. G. Kambalimath	VLSI
14.	Dr. Bharati Meti	Bio-Fuels & Food Production
15.	Dr. Krishnamurthy Bhat	Sensor Design & Application
16.	Dr. Sanjay Hanji	Marketing



B.V.V. S. Sangha's
Basaveshwar Engineering College (Autonomous), Bagalkot
New Age Innovation Network (NAIN)



I. List of projects selected under NAIN for the year 2015-16

Sl.No	Title of Idea/Proposal	Group Member(s)	Branch
1	Coconut Oil Extractor	1. Mr. Chinmai.V.Bhat 2. Mr. Akshay kumar.P.Mattur 3. Mr. Abhishake Yallnaik 4. Mr. Sunil	MECH
2	3D Printer for Rapid Prototyping	1. Mr. Shrikant Aparoji 2. Mr. Shivukumar P Hosamani	Alumni
3	Plant Clinic : A Mobile App	1. Mr. Asifali.M.J (Alumni) 2. Mr. Abhilash Mutalikdesai 3. Ms. Kavya Venkatesh 4. Ms. Sushmita S Kanguri 5. Ms. Shrinidhi Galagali	ISE
4	Differential height reachable automated hydraulicsystem	1. Mr. Anand Jadar 2. Mr. Guruprasad Desai 3. Mr. Nikhil Kanagale 4. Mr. Annappa Dharwad	MECH
5	A web/mobile app for online reporting of lawviolation	1. Ms. Shilpa M.K 2. Ms. Chaitanya G.B 3. Ms. Soubhagyalaxmi B.S 4. Ms. Sneha M	ISE
6	Automated Urine Analyzer with vital parameterdisplay	1. Ms. Vasundara.K 2. Ms. Shruti.Vijapur 3. Mr. Venkatesh 4. Mr. Navali 5. Mr. Vijaykumar G	ECE
7	Android App for hostel management	1. Mr. Harsha Kumar Desai, 2. Ms. Ashwini Desai 3. Ms. Veena.S.M 4. Mr. Rakesh k	ISE
8	Painting and sketching at any height usingautomated wall printer	1. Mr. Rakesh K R 2. Mr. Ashok 3. Mr. Veeresh I Meti 4. Mr. Kalva S	MECH
9	Power generating road humps and smart streetlights	1. Mr. Vinayak 2. Mr. J Vijaj 3. Mr. Siddhartha Lingraj	IT, E&E
10	Automated artificially ripened fruits detector	1. Mr. Sagar Kalligudd	ECE

II. List of projects selected under NAIN for the year 2016-17

Sl.No	Title of Idea/Proposal	Group Member(s)	Branch
1.	Appletron	1. Ms. Shweta Dandarg 2. Ms. Avani A. Shirbur 3. Mr. Akshay 4. Mr. Rahul	E&IE
2.	Banana Fruit Ripening Controller.	1. Ms. Pratima Ghattarki, 2. Ms. Shilpa Joger 3. Ms. Spoorthi.M.Hiremath 4. Ms. Deepa.R Malawad	E&IE
3.	Developing an Android Agricultural App connecting FEBV	1. Mr. Prashant Devaravar 2. Mr. Yadunandan Huded 3. Mr. Veeresh Sangamesh Muttagi	E&C
4.	E-Prescription	1. Mr. Vijaykumar R.A (Alumni) 2. Ms. Aishwarya S	ISE
5.	Efficient Automated Puffed Rice Making Machine.	1. Mr. Manjunath H 2. Mr. Manjunath Hikadi 3. Mr. Manjunath Kambali	MECH
6.	Generation of Electric current using Piezoelectric Materials.	1. Mr. Pomaji P.H 2. Mr. J.B.Hirement 3. Mr. Veeramani L.P 4. Mr. Shashank S.B	IPE
7.	Get parked	1. Mr. Santanu Tribedy (Alumni) 2. Ms. Anusha 3. Mr. Pramodkumar S	ISE
8.	Speech based moment controller for wheel chair.	1. Mr. Vageesh Kulkarni 2. Mr. Raghavendra Padaki 3. Ms. Vaishnavi K 4. Ms . Sangeeta K	CSE
9.	Techno_cradle	1. Ms. Ranjeeta R Hanagal 2. Mr. Akshay Gaddankeri 3. Ms. Pragnya Karkoon 4. Ms. Sampada R Pandhari	E&IE
10.	Toroidal shaped (combustion chamber) retrofitted biodiesel engine.	1. Mr. Yogesh B Patil 2. Mr. Shrinath S Jadhav 3. Mr. Siddharth Patil	MECH

III. List of projects selected under NAIN for the year 2017-18.

Sl.No	Title of Idea/Proposal	Group Member(s)	Branch
1.	E-Tape	1. Ms. Madhushri Hosamani 2. Ms. Nagalakshmi Patil 3. Ms. Priyanka 4. Ms. Susmita Karlatti	ISE
2.	Digital Mobile Soil Testing Machine	1. Mr. Abhishek. S. Yalnaik 2. Mr. Deepa M Shivannappagol 3. Mr. Veerabhadragouda 4. Mr. Ravi	MECH & E&C
3.	Design & Development of Sugarcane Seed Sowing Machine	1. Mr. Negalooru Manjunath 2. Mr. Pradeep Bhagavati 3. Mr. Veeresh I Meti 4. Mr. Robinson	MECH
4.	Automated Machine for Harvesting the Tubular Crops	1. Mr. Raghavendra. P. Kulkarni 2. Mr. Rajesh M Jakkannavar 3. Mr. Raghavendra Patil 4. Mr. Santosh. A. N	MECH
5.	Automobile Speed control through Limited Fuel Injection System	1. Ms. Deepa Shivannappagol 2. Mr. Abhishek. S. Yalnaik 3. Mr. Veerabhadragouda 4. Mr. Abhishek Hebbale	MECH
6.	Road Accident Sensor Kit for Automobiles(RAKSA)	1. Mr. Shashank S Bennur 2. Mr. Ravi kulgeri 3. Mr. Sunil Alagundi	IPE
7.	Wow stick	1. Mr. Aseef Ali 2. Mr. Vikram Bhimappa Hosamani 3. Mr. Parveezhasan.C. Yendigeri 4. Basavaraj P	E&E
8.	Solar water heater de-Scaler	1. Mr. Santosh A N 2. Mr. Anand C Sedamkar 3. Mr. Raghavendra p kulkarni 4. Mr. Rajesh M Jakkannavar	MECH
9.	Grapes Resin Pre-Processor	1. Mr. Prashant Devaravar (Alumni) 2. Mr. Puneeth Masali 3. Ms. Chaitravati Teli 4. Ms. Nisharani Chikkon	E&C
10.	Acumen Wheelie bin	1. Mr. Shashank S Bennur 2. Mr. Ravi kulgeri 3. Mr. Akshaya Musli 4. Mr. Sunil Alagundi	IPE

IV. List of projects selected under NAIN for the year 2018-19

Sl.No	Title of Idea/Proposal	Group Member(s)	Branch
1.	Automated Biodegradable Plastic making Machine	1. Ms. Varsha Rawal 2. Ms. Sangeeta Pattar 3. Ms. Vaishali Ghatnatti 4. Ms. Shreedevi Goudar	E&CE
2.	An Automatic Detection of Diabetic Retinopathy: AnAndroid Based Application	1. Ms. Parvati C Balulmath 2. Ms. Lakshmi B Kakkalameli 3. Ms. Jyoti Ambi 4. Ms. Soumya P Munavalli 5. Ms. Prakash V Tadasad	ISE
3.	FireOx	1. Mr. Abhijeet Talawar 2. Mr. Abhishek R.T 3. Mr. Archana Koti 4. Mr. Abhilash S.G	E&CE
4.	Automated Portable Machine for Biomass Conversioninto Energy Source	1. Mr. VijayKumar Madabhavi 2. Mr. Amogh shettar 3. Mr. Pranam S Radder	BT
5.	Cynosure (IoT based Home Automation)	1. Mr. Wangsun Hakhun 2. Mr. Kaushal D 3. Ms. Divya Doddamani 4. Mr. Jayaram Kulkarni	CSE
6.	Child Rescue Robot (from bore well)	1. Mr. Sammed V Akiwate 2. Mr. Vageesh Katimani 3. Mr. Vinay M Gudli 4. Mr. Shreehari M Kulkarni	E&CE
7.	Secure Farming	1. Ms. Aishwarya Mokhashi 2. Ms. Usha Tukkappanvar 3. Ms. Veena Karalatti 4. Ms. Madhu Dodamani	ISE
8.	Krishi-Mitra	1. Mr. Rutwik R Patil 2. Mr. Suresh Kengalagutti 3. Mr. Vishal Sarikadar	E&CE and ME
9.	Honeycomb Making Machine	1. Mr. Arun Kulkarni (Alumni) 2. Mr. Ramesh Sarangmath 3. Mr. Sanjay Kulkarni 4. Mr. Shridhar H Nimbannavar 5. Mr. Chandrashekhar Kamatagi	ME
10.	Solar Powered Mechanical Sweeping Machine cumVacuum Cleaner	1. Mr. Arun Kulkarni (Alumni) 2. Mr. Sanjay Kumar Tandle 3. Mr. Ramesh Sarangmath 4. Mr. Mayur R. Soraganvi 5. Mr. Jagadeesh S Shebannavar	ME
11.	Raksha to the Linemen	1. Mr. Jagadeesh S Shebannavar 2. Mr. Praveen bagali 3. Mr. Deepak nagaral 4. Mr. Mayur Rachappa Soraganvi 5. Mr. Ruthwik patil	ME and E&CE

Top 15 Ideas/proposal uploaded to NAIN portal for the year 2019-20

Sl No	Ideas/proposal	Dept.
1.	Papaya leaf Tea bags	BT
2.	Semi-Automated recycled paper File Mani-faction unit	Alumni (ME) & BT
3.	Krusha Bhoomi	ISE
4.	Smart and Automatic solar street lighting	E&C
5.	Hybrid Tricycle	AUTO
6.	Smart Dumpster	ME
7.	Loopcar	E&E
8.	SAMIKSHA	CSE
9.	Agriculture serving drone- a robot	E&C
10.	Sweat proof inners	ME
11.	Surveillance System using drones.	CSE
12.	Traffic Control and Management System	CSE
13.	Atmospheric Water Generator	ME
14.	Hanger Dryer	ME
15.	Voice Based Vehicle Control	ISE

Rural Entrepreneurship Development Cell



Certificate



*This is to recognise **Basaveshwar Engineering College, Department of Management Studies, Bagalkot** as a Member of National Rural Entrepreneurship Mission. The Institution has constituted **Rural Entrepreneurship Development Cell** in their campus. This Institution has formed a **Team** consisting of **Faculty Leaders** for handling wings of **1.Training and Placement 2.Personality Development 3.Technology 4.Entrepreneurship and 5.Rural Engagement** with the Mission of inculcating entrepreneurship among students.*

Dr. W G Prasanna Kumar
Chairman

Mahatma Gandhi National Council of Rural Education
Department of Higher Education, Ministry of Education
Government of India

MoE/REDC/Karnataka/Bagalkot/8

Science Technology Entrepreneurship Park

Government of Karnatak
(Co operative Department)

SOR No:BGK:SO-65/1999-2000

Record No:DRBGK:65/2021-22



Office of the Deputy Registrar of Co-op
Societies & District Registrar of Societies
District Administrative Bhavan,
Navanagar, Bagalkot.
Room No.: 138, 139.
Bagalkot.-587103.
Date: 4/01/2022

PHNo: 235056(08354) E-mail: drcs-bagalkote-ka@nic.in.

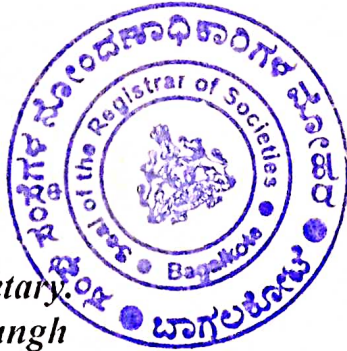
-:ENDORSEMENT :-

Received from the President/Secretary of Shri B.V.V.Sangh, Basaveshwar Engineering College Bagalkot(BEC-STEP) Bagalkot Tq:Dt: Bagalkot. with his Letter Dated:4-01-2022 The Under mentioned documents.

- 1. Statement of the Income & Expenditure of the sangh for the year 2020-21.*
- 2. List of Executive Committee Members of the Sangh for the year 2021-22.*

As required under the provisions of Section 13 of the Karnataka Society Registration act 1960 and the Rules made there under and the same are the filed in this office on 04-01-2022.

fees Collected for filing of documents is Rs.1865/- (Rupees One thousand Eight Hundred Sixty Five Only).



*Deputy Registrar of Co-op Societies
& District Registrar of Societies
Bagalkot.*

To,
President/Seretary.
Shri B.V.V.Sangh
Basaveshwar Engineering College Bagalkot(BEC-STEP)
Bagalkot, Tq: Dist: Bagalkot.