S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY

Institution's Innovation Council (IIC)

Annual Report 2021-22

A: About IIC Institute:

Institution Innovation Council of S.E.A. College of Engineering and Technology

Vision:

"To provide a platform of opportunities to encourage Innovations, Startup Ideas among the students and faculty in the institution"

Mission:

- To provide place for innovative ideas
- To provide startup opportunities for Students and Faculty
- To provide necessary awareness programs towards on IPR, Innovations and startups
- To support student and faculty innovations for society development.
- To prepare institute for Atal Rankings.

Journey of IIC at the Institute:

Under the esteemed guidance of Dr. B. Venkatanayana, Head of the Institute, S.E.A. College of Engineering and Technology, this IIC was commenced from 09-05-2022. Dr. S.B. Anil Kumar, working as president of IIC SEACET from the day of establishment.

B. Brief mention of key functionaries at the IIC Institute:

President:

- The President will constitute the IIC council and appoint its members. He/She is responsible for ensuring that Quarterly Council Meeting is planned effectively. Conduct Council Meeting in accordance with prescribed rules and that matters are dealt with in an orderly, efficient manner.
- Responsible to lead the IIC Council.
- Uploading reports in the portal using Login ID.
- Conducting the meetings, set meeting agenda and will monitor the deliverable.
- Will be the main point of contact with MHRD Innovation Cell.
- Responsible to all communication from IIC National Coordination team (MHRD Innovation Cell) and will be responsible to ensure decent performance of IIC.
- Coordinate with MHRD innovation cell and responsible for all the IIC activities in the institute.

- Ensure Institution's participation in IIC calendar activity and take lead in the institution driven activities (own initiatives).
- Ensure the effective implementation of IIC activities with the help of Convener.
- Right to change the council members as per the decision taken in council meetings and update the information on portal.
- Responsible for submitting the monthly progress/activity reports on the IIC portal.

Vice-President:

- Handles all the responsibilities in the absence of IIC President

Convener:

- The Convener will work in close coordination with IIC president and will provide help wherever required for smooth conduction of activities.
- Ensure the participation in the meeting and will prepare the meeting agenda at least 10 days prior to meeting with the inputs from all valuable council members and President.
- Ensure that the internal examination dates would not interfere with the IIC activities and coordinate with all departments to ensure the same.
- Collect the inputs from all the members of the council at regular interval, especially external members for better planning of IIC activities and effective delivery of results.
- Conveying IIC activity information to all council members.

Coordinators:

Innovation activity coordinator -

- Work to promote innovation related activities on campus or as mandated in IIC council meeting.

Start-up activity coordinator -

- Work to boost startup generation among students and related activities or as mandated in IIC council meeting.

Internship coordinator -

- Work to arrange student internships in startups, so to expose them with startup ecosystem in India, real-life challenges in startup and their success stories or as mandated in IIC council meeting.

IPR activity coordinator -

- To promote awareness about IPRs and conduct related activities on campus or as mandated in IIC council meeting.

Social Media Coordinator -

Will create and manage IIC page/account on Facebook, Twitter and YouTube and other relevant social media platforms. Responsible for posting all the relevant information about council meeting resolution and action plan, IIC activities and follow/tag MIC/IIC page and posts on these platforms. Also ensure that all students follow MIC/IIC page/account on social media to get first-hand information.

C. Tabular representation of Resource strength of the IIC institution:

Total No. of IIC Members	Total No. of IAs	Total No. of faculty Mentors From Portal	Pre-Incubation Units, If any	Incubation Units, If any	IP Facilitation Unit, If any
10	02	-	-	-	-

D. Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubsengaged in promotion of Innovation and Entrepreneurship in the campus:

No

E. Achievements:

Sr. No	Title	Total
1	Number and different types of I&E and IPR activities conducted	02
2	No. of Students and Faculty ideas generated	Nil
3	No. of Students and Faculty Innovation/ Prototypes developed	Nil
4	No. of IPs generated, Published and Granted	Nil
5	No. of Student and Faculty Start-ups / Ventures established	Nil
6	Amount spent on promotion and awareness generation on innovation Entrepreneurship in the campus	0
7	Amount grant or fund supported to student and Faculty lead Innovations, Start-ups and IPR	-
8	No. of Technology Transfer and Commercialization happened	0

F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded forthe innovations at different forum:

- We treat the Establishment Certificate given by IIC after incorporating in the institute is the first achievement of the institution.
- After successful completion of Intra College Innovative Idea Projects Exhibition named as NAVADHARA 2022, the S.E.A. College of Engineering and Technology encouraged with awards to all best projects from the Department of CSE, AIML, IOT & CS, ISE, ECE, ME, and Civil.

G. Highlight selected best Innovations & images with mention of inventor/innovation name:

In Progress

H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name:

No

I. List if any break through Innovations / Technology Developed at the Institute:

In Progress

J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting especially for the schemes or programs:

No

K. Detail of Social Media & Connections of IIC institute:

IIC SEACET Facebook Link
https://www.facebook.com/Iic_seacet-Bangalore
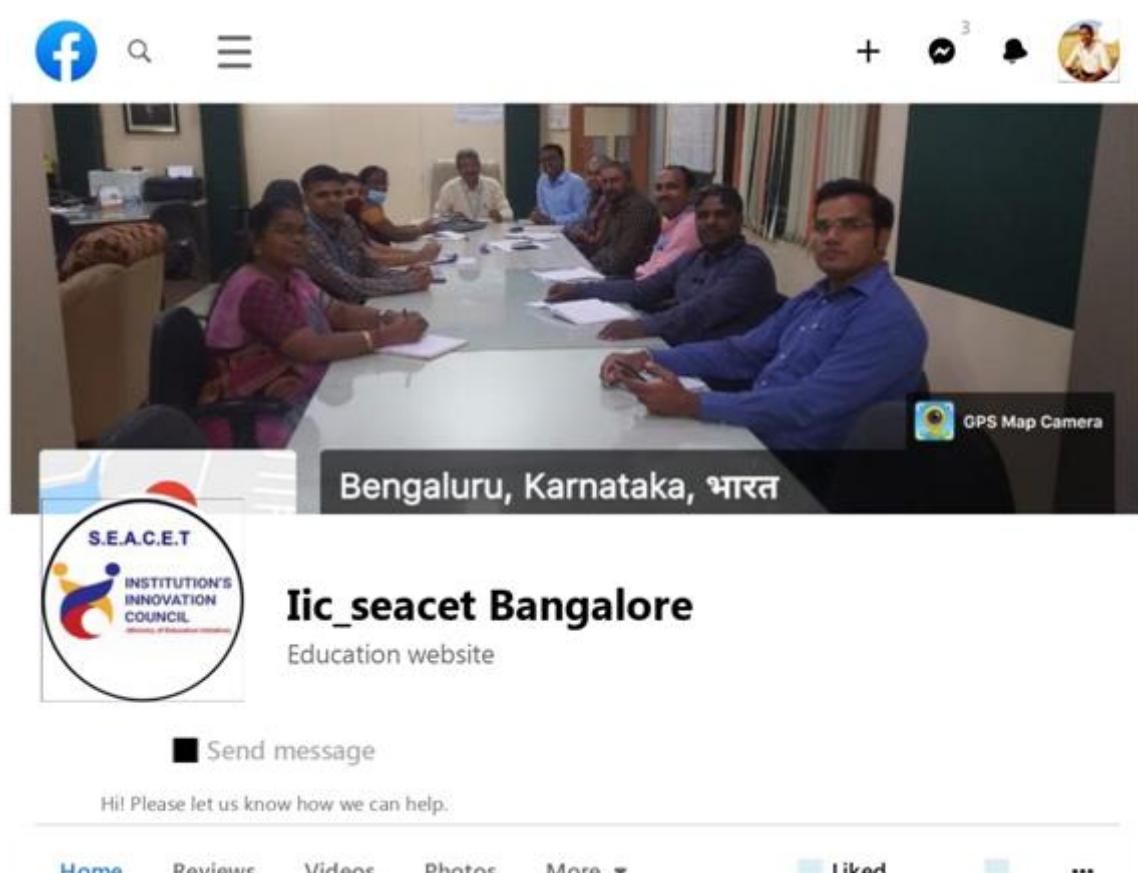
L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell:

IIC is the best platform to change students into entrepreneurs with innovative ideas. IIC S.E.A. College of Engineering and Technology is providing opportunities to understand Innovations and IP by organizing motivational seminars, FDP's and conferences to both faculty and students in the institution.
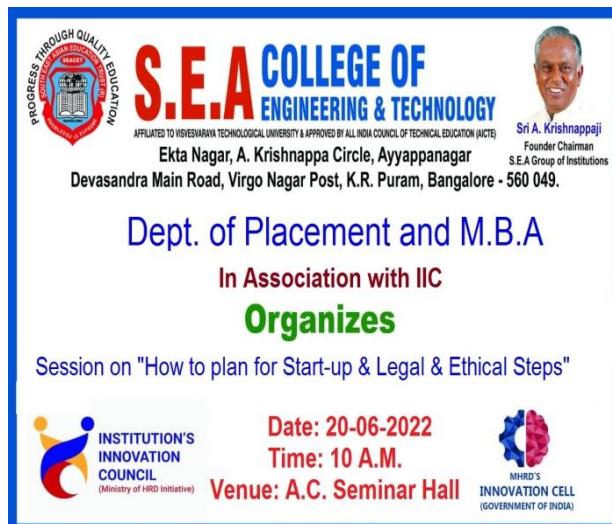
 Dr. B. Venkatanarayana, IIC HoI,

The Institute Innovation Council of S.E.A. College of Engineering and Technology has helped to create awareness, educate, nurture and inculcate a culture of innovation, and enable our understudies to generate new ideas and become more innovative, dynamic and get close to the real world of expertise. I must say that IIC activities will develop better Cognitive Ability for Technology Students.

 Dr. S.B. Anil Kumar, IIC President,

Here are a few poster images of the various events held by the IIC 4.0 at S.E.A. College of Engineering and Technology.

S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY

Silver Jubilee

Ekta Nagar, Near Ayyappa Nagar Circle, Devasandra Main Road, K.R.Puram, Virgonagar Post, Bangalore, Karnataka(State), INDIA - 560049

Online
NATIONAL CONFERENCE
on
"ROLE OF DIGITAL PLATFORMS IN CORPORATE DEVELOPMENT AND MANAGEMENT"

(RDPCDM-2022)

Organizing by

DEPARTMENT OF MBA

BANGALORE, KARNATAKA, INDIA

📅 27th July, 2022

CLICK / SCANHERETOREGISTER

https://docs.google.com/forms/d/e/1FAIpQLSemXdoNMZaSUCIVVorZebvIVHgVFH-7Ij7ETD8KDG0a1Yaq1g/viewform?usp=sf_link

Last Date for Abstract Submission: 18th July, 2022.

DIGITAL PLATFORM

Google Meet

✉ hodmba.seacet@gmail.co 🌐 http://seacet-bangalore.org.in 📞 +91 9701737404

S.E.A COLLEGE OF ENGINEERING & TECHNOLOGY

AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY & APPROVED BY ALL INDIA COUNCIL OF TECHNICAL EDUCATION (AICTE)

Ekta Nagar, Near Ayyappanagar Circle, K.R. Puram, Bangalore - 49.

Phone : 080 29730681 Mob : 7353945999

E-mail : seacetadmin@gmail.com Website : www.seacet-bangalore.org.in

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

Government of India Ministry of Human Resource Development

Ministry of Education's **INNOVATION CELL** (GOVERNMENT OF INDIA)

IIC Regional Meet

National Technology Day
(Celebration Activity Under IIC)
11th May

Date: 11-05-2022
Time: 5:00 P.M.
Platforms: Google Meet
Registration Link

Resource Person
Dr. A. Sandeep B. Tech, M.Sc., M.B.A.(Global)
PhD
Senior Project Manager/Lead Consultant – SAP and Digital Automation

PROUD MOMENT FOR US

ACTIVITIES ORGANIZED BY SEA COLLEGE OF ENGINEERING AND TECHNOLOGY UNDER IIC 4.0

> 5 Day FDP on Machine Learning and ITO Application
> National Technology Day
> Industrial Visit "SEWAGE TREATMENT PLANT KENGERI"
> Navadhara-22 (Intra College Innovative Projects Completion) - Exhibition
> Session on "HOW to Plan for Start-up & Legal and Ethical Steps"
> Online session on Machine Learning and its Applications
> Session on "Importance of IP in Academia"
> Mentorship session for Innovators / Student entrepreneurs through experts

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S.E.A College of Engineering and Technology
K.R. Puram, Bangalore-49

Department of Electronics and Communication Engineering
Organizes

5 Day Online Faculty Development Programme On "Machine Learning and IoT applications in VLSI Design"	10th -14th May,2022 Morning Session: 10.30 am-12.00 pm Afternoon Session: 2.00 pm-3.30 pm

CHIEF PATRONS
Mrs. Manjula A. Krishnappa,
Chairman, SEA Institutions

Mr. D.T. Srinivasa,
Secretary, S.E.A.E.T

Mrs Poornima K Srinivasa
CEO, S.E.A.C.E.T

Mrs. Anupama K
Jt. Secretary, S.E.A.C.E.T

PATRON
Dr. B. Venkata Narayana
Principal

CONVENOR
Dr. Pradeep Kumar N S
Professor and Head / ECE

CO-ORDINATORS
Dr.P. Hosanna Princye
Asso.Professor /ECE
Dr. T. Cynthia Anbuselvi,
Assistant Professor / ECE

ORGANIZING COMMITTEE
Prof K. Revathi, Asst Prof / ECE
Prof S. Dhivya Karunya, Asst Prof / ECE
Prof K. Gayathri, Asst Prof / ECE
Prof Asha VKR, Asst Prof / ECE
Prof Deepa Gowda N Asst Prof / ECE
Prof Suhas S K, Asst Prof / ECE

ABOUT THE COLLEGE
SEACET is an institution that finely combines a great academic heritage with grand futuristic vision. Established in the year 2007, the institution stands as a lasting testimony to the success of private participation in higher education. Located in Bangalore City at Ekta Nagar, (K.R. Puram) in a 16-acre sprawling campus, SEACET boasts of a modern infrastructure with state-of-art equipment and laboratory facilities, dedicated and well qualified teaching staff and an impressive academic and placement record with interactive relationship with industry.
The objective of SEACET is to impart quality education to students and enable them to develop abilities of problem solving, creative thinking and adaptability in their chosen field.

ABOUT THE DEPARTMENT
Electronics aims at making the life of human beings comfortable. Communication brings them together. The vast application of electronics and the rapid advancements in the field of communications makes the study of this branch a coveted option.
The department's teaching and research areas include network, microprocessor, communications, signal and image processing, pattern recognition, electronics circuits, solid state electronics, microwave electronics, system and control, biomedical electronics, VLSI, CAD, Parallel and distributed processing. Development of non-technical skills such as communication and team work are also emphasized.

- ➢ IIC Calendar Activities Conducted: 05

- ➢ MIC Driven Activities Conducted: 01

- ➢ Self-Driven Activities Conducted: 04

Total Activities Conducted: 10

Contact:

Dr. B. Venkatanarayana
Principal
S.E.A. College of Engineering and Technology
Bangalore
Karnataka

Compiled By:

Prof. N. Gayathri
HOD, IS & IIC Convene r

Dr. Nijaguna G S   Dr. S.B. Anil Kumar
HOD, AIML, Vice-President   HOD, MBA, President IIC