



SIES Graduate School of Technology [ARI-C-33893][C-33861]

Section 1: Policy And Institutionalization Of I&E Activities In HEIs (Academic Calendar Year 2020-21 & 2021-22)

1.1) Adoption Level of Innovation and Entrepreneurship (I&E) Policy in HEIs: Registration; Policy Formulation; Policy Implementation

Completion of Action Items (status as on 7th November 2022)	Status
Registered in the NISP portal for I&E Policy Adoption	Yes
Institute has Formulated an Innovation and Entrepreneurship (I&E) Policy	No
Institute has Action Plans for Implementation of the I&E Policy	No

Contact:

Faculty Name:	Dr. KAUSTUBH CHAVAN
Designation:	Assistant Professor
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Mobile No.	9987324724

1.2) Performance Level of Institution's Innovation Councils (IICs) Established in HEIs: Scores and Stars Obtained

Annual Performances of IIC Institute	Stars Secured
IIC 1.0 (2018-19)	1,2,3,4
IIC 2.0 (2019-20)	4
IIC 3.0 (2020-21)	3.5
IIC 4.0 (2021-22)	2

Contact:

IIC President of the Institute:	Dr. Atul Kemkar
Designation:	Principal
Email ID:	atulk@sies.edu.in
Mobile No.	9819150392

1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by IA

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
1	Dr. Lokpriya M. Gaikwad	Advance	1
2	Prof. Sumitra Iyer	Advance	0
3	Prof. Leena Ladge	Basic	0

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
4	Prof. Ashwinkumar Chavan	Basic	0
5	Prof. Prachi Shahane	Basic	1
6	Dr.Shubhangi P Kharche	Basic	1
7	Dr. Rupendra Nehete	Basic	0
8	Prof. Madhuri Kulkarni	Basic	0
9	Dr. Pradip Patil	Basic	0
10	Ms. V. Vijayalakshmi	Basic	0
11	Dr.Sandesh Ramteke	Basic	0
12	Dr. Deepti Reddy	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-33861	Yes
HEI Participated in the Smart India Hackathon (2022)	C-33861	Yes

Section 2: Teaching and Learning: Academic Programs related to Innovation and Entrepreneurship (I&E) Offered by the HEI

2.1) Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode Deliv
1	Product Lifecycle Management	ILO7011	2020-21	Elective Course	Bachelor	Information Technology	3	22-07-2020 00:00:00	02-12-2020 00:00:00	134	39	Onlin
2	Product Lifecycle Management	ILO7011	2021-22	Elective Course	,Bachelor	Mechanical Engineering	3	12-07-2021 00:00:00	16-10-2021 00:00:00	97	39	Onlin
3	Operation Research	ILO7015	2020-21	Elective Course	,Bachelor	Mechanical Engineering	3	22-07-2020 00:00:00	02-12-2020 00:00:00	134	39	Onlin
4	Operation Research	ILO7015	2021-22	Elective Course	,Bachelor	Science and Humanity department	3	12-07-2021 00:00:00	16-10-2021 00:00:00	97	39	Onlin
5	Project Management and Entrepreneurship	PPC705	2020-21	Core Course	Bachelor	Printing and Packaging Technoloy	3	22-07-2020 00:00:00	02-12-2020 00:00:00	134	36	Onlin
6	Project Management and Entrepreneurship	PPC705	2021-22	Core Course	,Bachelor	Printing and Packaging Technoloy	3	12-07-2021 00:00:00	16-10-2021 00:00:00	97	36	Onlin

Srno	Title of Course	Course Code	Academic Year	Type of Course	Level of Course	Course Offering Department/ Centre/ Unit Name	Total Credit Score	Course Start Date	Course End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
7	Entrepreneurship and E- business	ITC503	2021-22	Core Course	Bachelor	Information Technology	3	12-07-2021 00:00:00	16-10-2021 00:00:00	97	39	Online

2.2) Non-Academic Courses in Innovation, Entrepreneurship and IPR

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
1	Data Science and Use of Visualization Tools	2021-22	Short-term Certificate Program	Self Sponsored/Supported	EXTC- CE and IT	06-12-2021 00:00:00	11-12-2021 00:00:00	6	36	Blended Mode
2	Recent Trends in Wireless Technologies	2020-21	Short-term Certificate Program	Self Sponsored/Supported	IT and EXTC	18-01-2021 00:00:00	23-01-2021 00:00:00	6	36	Online

Srno	Title of Course	Academic Year	Type of Certificate Program	Certificate Program/MDP/FDP/EDP Sponsored/Supported by	Certificate Program Offering Department/ Centre/ Unit Name	Program Start Date	Program End Date	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery
3	Advanced Research Techniques for Industry 4	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Mechanical Engineering	06-12-2021 00:00:00	11-12-2021 00:00:00	6	36	Online
4	Blockchain Technology	2020-21	Short-term Certificate Program	Self Sponsored/Supported	Computer Engineering	04-01-2021 00:00:00	09-01-2021 00:00:00	6	36	Online

Section 3: Pre-Incubation and Incubation Infrastructure & Facilities are Currently in Operation to Promote I&E Agenda (AY 2020-21 & 2021-22)

3.1) Existence of Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Cell/Startup Cell) (>= 600 Sq. Ft. Floor Area)

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
No Data Found						

3.2) Existence of Incubation Facility (>= 1500 Sq. Ft. Floor Area)

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	SIES GST STARTUP CENTER	Dr. Kaustubh Chavan	9987324724	kaustubhc@sies.edu.in	None

3.3) Existence of IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute

Sr. No.	Type of the Unit	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	IPR Cell	SIESGST IPR CELL	Dr. Rupendra Nehete	8369474334	rupendran@sies.edu.in	Mentoring Support

Section 4: Generation and Support of Prototypes / Innovations at HEI and Recognition received (AY 2020-21 & 2021-22)**4) Total no. of Innovations (Verified and Recommended) in Different TRLs (4-9) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)**

Sr. No.	Innovation Name	Developed as part of	FY of Development (FY. 2020-21,2021-22)	TRL Stage	Team Lead/Innovator Name	Current Engagement of Team Lead in Institute	Contact No	Email	Total Grants Received (from all sources)	Grant Support Received from Institution/Incubation
No Data Found										

Section 5: Start-ups/Ventures Established and Supported at HEI and & Recognitions Received (AY 2020-21 & 2021-22)

5) Total no of Ventures/Startups (Verified and Recommended) are Recorded in the YUKTI National Innovation Repository of the IIC Institute (Status as on 7th November 2022)

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No	GST No	FY of Establishment	Startup/Venture Recognized by DPIIT/Startup India	FY of Started Receiving Support from the Incubation unit at the Institute	Team Lead/Founder Name	Current Engagem of Team lead/Fou in Institu
No Data Found									

Section 6: Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

6) Collaboration with Other Incubation Units, HEIs and Industry Associations to Strengthen Better Services and Support to Innovation & Startups at HEI (AY 2020-21 & 2021-22)

Sr. No.	Collaborated Agency Name	Collaborated Agency Type	Period of Collaboration (No. of Years)	Current Status of Collaboration	Date of MOU / Agreement Signed on	View
1	RTTC, BSNL Pune	Corporate/Industry Association	0003	Active	26-12-2020	View (/Uploads/Institute/ARI-C-33893/2021-22/Cc
2	AutoNxt Automation Pvt.Ltd. Thane	Corporate/Industry Association	0003	Active	25-02-2021	View (/Uploads/Institute/ARI-C-33893/2021-22/Cc
3	Mega-Tech Mumbai	Corporate/Industry Association	0001	Inactive	18-03-2021	View (/Uploads/Institute/ARI-C-33893/2021-22/Cc
4	Maven Silicon	Corporate/Industry Association	0002	Active	24-11-2021	View (/Uploads/Institute/ARI-C-33893/2021-22/Cc
5	Ridenet Technologies LLP, Mumbai	Corporate/Industry Association	0003	Active	10-01-2021	View (/Uploads/Institute/ARI-C-33893/2021-22/Cc
6	Impactsure private limited ,Mumbai	Corporate/Industry Association	0003	Active	19-07-2021	View (/Uploads/Institute/ARI-C-33893/2021-22/Cc
7	Seva Technology,Ghansoli	Corporate/Industry Association	0003	Active	22-10-2021	View (/Uploads/Institute/ARI-C-33893/2021-22/Cc

Section 7: Intellectually Property (IP) Generated and Commercialization

7.1) IPR Filed and Published (Copyrights & Design only)

Sr. No.	Title/Name of IP (Copyright/Design Only)	Type of IP	IP Registration Number of Copyright/Design	Date of Filed/Published	Has this IP(Copyright & Designs Only) been Commercialized/Transferred to Industry/Startup/Society?
1	H shape EBG hybrid ring power divider	Copy Right	L-100354/2021	15-03-2021	No
2	Faculty Feedback Analysis	Copy Right	SW-14668/2021	22-06-2021	No

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	Method and Process to Identify Tool Wear Through Image Processing	202121044380	30-09-2021
2	A MACHINE LEARNING BASED SYSTEM FOR ENHANCING COMPUTER NETWORK SECURITY	2021105383	27-10-2021

7.3) Patent Published / Granted Data

Sr. No.	Patent Registration Application No	Patent Title	Patent Application Date	Status of Patent Applications	Patent Published / Granted Calendar Year	Institute applied the Patent as	View
No Data Found							

7.4) IP Commercialized and Transferred to Industry/Startup

Sr. No.	Name of Technology Licenced/Transferred/Commercialized	Technology Type	Patent/Licence Holder name (Institute Co-ownership is Must)	Technology Transferred to	Name of Licensee	Date of Transferred Technology
No Data Found						

Declaration

To,
The ARIIA Committee
MHRD's Innovation Cell
New Delhi

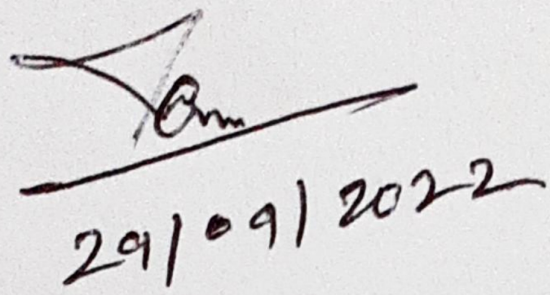
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Dr. ATUL KEMKAR** (Head of Institute) and **Prof. MADHURI KULKARNI** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

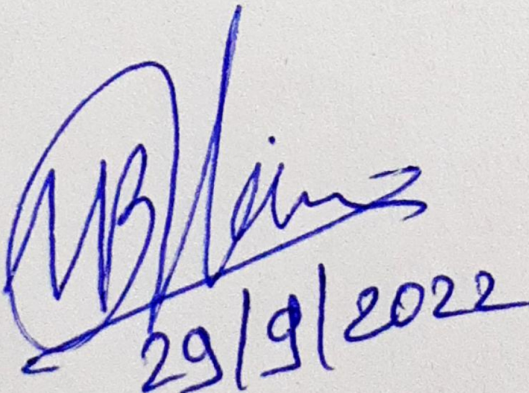
The Head of Institute



A handwritten signature in black ink, followed by a horizontal line, and the date 29/09/2022 written below it.

Dr. ATUL KEMKAR,
Head of the Institution,
SIES Graduate School of Technology,
Navi Mumbai, Maharashtra

Nodal officer



Prof. MADHURI KULKARNI,
Nodal Officer,
SIES Graduate School of Technology,
Navi Mumbai, Maharashtra