



GSSS Institute of Engineering and Technology for Women [ARI-C-1341][C-1341]

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.P.Raviraj
Designation:	Professor
Email ID:	raviraj@gsss.edu.in
Mobile No.	8296210432

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)	4
IIC 4.0 (2021-22)	0 (On Progress)

Contact:

IIC President of the Institute:	Dr.P.Raviraj
Designation:	Professor
Email ID:	raviraj@gsss.edu.in
Mobile No.	8296210432

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.P.Raviraj	Basic	2
2	Dr.J.Jayanth	Basic	0
3	Dr.Manjuprasad.B	Basic	2

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
4	Dr.Roopashree	Basic	2
5	Dr.S.Padmashree	Basic	2
6	Dr.Gururaj K S	Basic	2
7	Dr.Manjula G	Basic	0
8	Dr.Archana B	Basic	0
9	Dr. Rajesh I S	Basic	0
10	Shamanth Kumar B U	Basic	2
11	Dr.Sushma S J	Basic	0
12	Dr.Shyamala C	Basic	0
13	Dr. Raghavendra Y M	Basic	0
14	Dr.Manishankar S	Basic	0
15	Dr.Jagadisha N	Basic	0
16	Dr.Divya S	Basic	0
17	Dr.Latha M	Basic	0
18	Madhu M Nayak	Basic	0
19	Dr. Ayesha Taranum	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-1341	Yes
HEI Participated in the Smart India Hackathon (2022)	C-1341	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 of Delivery	T B U
1	Management Entrepreneurship for IT industry	18CS51	2021-22	Core Course	Bachelor	Computer Science and Engineering	3	01-10-2021 00:00:00	28-01-2022 00:00:00	120	40	Offline	2
2	Innovation and Design Thinking	21IDT19/29	2021-22	Core Course	Bachelor	All Engineering department	1	01-06-2021 00:00:00	30-08-2022 00:00:00	456	16	Offline	5
3	Research Methodology and IPR	20RMI17	2021-22	Core Course	,Master	Computer Science and Engineering	3	02-02-2022 00:00:00	01-05-2022 00:00:00	89	40	Offline	2

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	T B U
4	Management and Entrepreneurship	18EE51	2021-22	Core Course	Bachelor	EEE	3	01-10-2021 00:00:00	28-01-2022 00:00:00	120	30	Offline	1
5	Technology Innovation Management and Entrepreneurship	18ES51	2020-21	Core Course	Bachelor	ECE	3	07-09-2020 00:00:00	06-02-2021 00:00:00	153	52	Online	1
6	Technology Innovation Management and Entrepreneurship	18ES51	2021-22	Core Course	,Bachelor	ECE	3	08-10-2021 00:00:00	16-02-2022 00:00:00	132	52	Offline	1

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	Six week technology based Entrepreneurship development program(TEDP)	2020-21	Entrepreneurship Development Program (EDP)	Central Govt. Agency	ECE	25-01-2021 00:00:00	06-03-2021 00:00:00	41	150	Online
2	WIMAC HACK 2021	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	CSE	10-07-2021 00:00:00	13-07-2021 00:00:00	4	50	Offline
3	Digital Marketing Certification Program- Entrepreneurship	2020-21	Short-term Certificate Program	Self Sponsored/Supported	MBA	21-06-2021 00:00:00	17-07-2021 00:00:00	27	30	Blended Mo
4	Digital Marketing Certification Program - Entrepreneurship	2021-22	Short-term Certificate Program	Self Sponsored/Supported	MBA	14-05-2022 00:00:00	16-07-2022 00:00:00	64	30	Offline

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
1	IEDC	IEDC	Dr.Padmashree S	9980788107	padmashree@gsss.edu.in	
2	Innovation Cell	Innovation Cell	Dr.P.Raviraj	8296210432	raviraj@gsss.edu.in	

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	GSSSIETW-Technology Business Incubator	Dr.P.Raviraj	8296210432	raviraj@gsss.edu.in	MSME

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
No Data Found						

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	Awards/R (National, level) Rec
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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 Engagement of Team lead/Founder in Institute	DII of Fo Le:
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	Deshila Technology Research Institute, Mysuru	Research Park	1	Active	04-06-2022	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.
2	Entuple Technologies, Bengaluru	Non Govt. Agency	1	Active	25-05-2022	
3	CSRBOX	International Agency	1	Active	01-09-2022	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.
4	Kaynes Technology (P) Ltd, Mysuru	Corporate/Industry Association	2	Active	22-09-2021	
5	Allinnov Research and Development Pvt Ltd	Corporate/Industry Association	2	Active	12-08-2022	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.

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
6	Indian Society for Lighting Engineers - Karnataka State Centre(ISLE - KSC)	Non Govt. Agency	5	Active	10-03-2021	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.
7	Indian Society for Training & Development	Non Govt. Agency	2	Active	21-10-2020	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.
8	Edin Bridge Foundation (EDIN)	Corporate/Industry Association	3	Active	06-03-2020	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.
9	Regional Institute of Digital Marketing	Knowledge/Mentoring Agency	3	Active	08-01-2021	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.
10	Basal Analytics LPP	Corporate/Industry Association	3	Active	29-11-2021	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.
11	Drona Aviation Private Limited	Corporate/Industry Association	2	Active	27-07-2022	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.

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
12	Dlithe Consultancy Private Ltd, Bangalore	Corporate/Industry Association	2	Active	05-11-2020	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.
13	Alfa beta Gamma (ABG) Cyber Solutions	IPR Law Firms/Startup	2	Active	02-04-2021	View (/Uploads/Institute/ARI-C-1341/2021-22/CollaboratExtern.

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	Decision support System for Effective Crop Land Management in Nanjangudu Taluk using Remote Sensing and GIS Techniques”	Copy Right	L-103898/2021	31-05-2021	No
2	Yiled prediction Algorithm using random forest Algorithm	Copy Right	10212/2022-CO	17-05-2022	No

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?
3	A CLOUD BASED STUDENT EVENT REGISTRATION, MONITORING AND MANAGEMENT SYSTEM	Copy Right	SW-15131/2021	28-08-2021	No
4	Simulator for Performance Analysis of Wireless Sensor Network Algorithms	Copy Right	7018/2022-CO/	03-09-2022	No

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	System and Method for Identification of futuristic faults in the Digital Systems	202021005603	08-08-2020
2	A Smart And An Efficient Interactive Decision System for Crop Yield Prognosis	202041048273	05-11-2020
3	An effective ROI Based Hybrid Progressive Medical Image Transmission and Reconstruction	2021141034934	03-08-2021
4	Road Monitoring Device	202141006356	19-02-2021
5	WSN, AI, based real time Vehicle Automation and Enhanced Safety, Security and Tracking System by IoT Networks	202241015571	21-03-2022
6	Implementation of smart mobile robot system using AI	202241032108	04-06-2022
7	AN EFFECTIVE ROI BASED HYBRID PROGRESSIVE MEDICAL IMAGE TRANSMISSION AND RECONSTRUCTION	202141034934	03-08-2021
8	DESIGN OF FOOD INGREDIENT DISPENSER FOR FEEDING AND COOKING	202241026512	06-05-2022

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
9	An Artificial Intelligence based system to identify the medical condition prior to doctor consultation	2021101576	28-05-2021

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

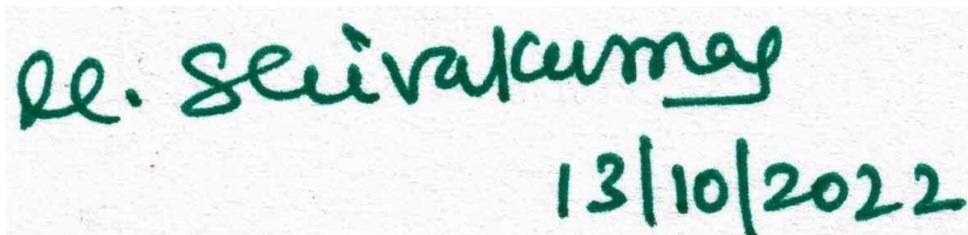
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Dr. SHIVAKUMAR M** (Head of Institute) and **Mr. RAVIRAJ P** (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

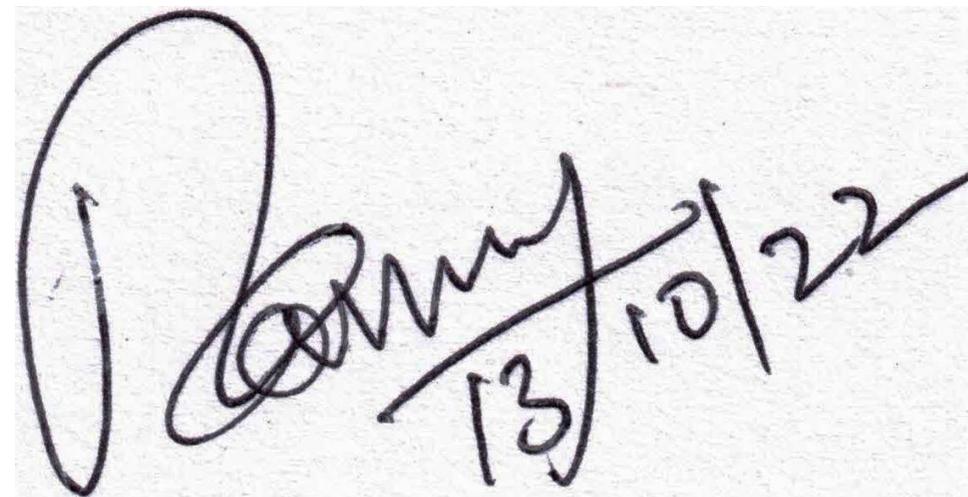
The Head of Institute



Dr. Shivakumar M
13/10/2022

Dr. SHIVAKUMAR M,
Head of the Institution,
GSSS Institute of Engineering and Technology for Women,
Mysuru, Karnataka

Nodal officer



Mr. Raviraj P
13/10/22

Mr. RAVIRAJ P,
Nodal Officer,
GSSS Institute of Engineering and Technology for Women,
Mysuru, Karnataka