Sree Rama Engineering College [ARI-I-1134][C-26872]



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 N DEEPAK KUMAR
Designation:	Professor
Email ID:	deepakkumarsvuphd@gmail.com
Mobile No.	6304440515

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
IIC 2.0 (2019-20)	0
IIC 3.0 (2020-21)	0
IIC 4.0 (2021-22)	0 (On Progress)

Contact:

IIC President of the Institute:

Designation:	ASSOCIATE PROFESSOR
Email ID:	vasu455@gmail.com
Mobile No.	9032956809
1.3) Activeness of Trained Innovation Ambassadors in Driving Campus I&E Ecosystems IA	in HEIs: Trained IA/HEI and Nos of Prescribed Activities undertaken by

Sr. No.	Name of the Faculty IA	Level of Training	No of I&E Expert Talks/Sessions Conducted
No Data Found			

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-26872	No
HEI Participated in the Smart India Hackathon (2022)	C-26872	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	Total Numbers of Beneficiaries/Participants Undergone the Course
1	Intellectual Property Rights	17D20303	2020-21	Elective Course	Master	Computer Science and Engineering	4	17-12- 2020 00:00:00	03-02- 2021 00:00:00	49	60	Blended Mo	9
2	Entrepreneurship	15A03505	2020-21	Elective Course	Bachelor	Mechanical Engineering	3	17-08- 2020 00:00:00	20-02- 2021 00:00:00	188	60	Blended Mo	20
3	Intellectual Property Rights	15A01608	2020-21	Elective Course	Bachelor	Mechanical Engineering	3	08-04- 2021 00:00:00	05-08- 2021 00:00:00	120	60	Offline	20

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	Total Numbers of Beneficiaries/Participants Undergone the Course
4	Entrepreneurship	15A03505	2020-21	Elective Course	Bachelor	Electrical and Electronics Engineering	3	17-08- 2020 00:00:00	20-02- 2021 00:00:00	188	60	Blended Mo	16
5	Intellectual Property Rights	15A01608	2020-21	Elective Course	Bachelor	Electrical and Electronics Engineering	3	08-04- 2021 00:00:00	05-08- 2021 00:00:00	120	60	Offline	16
6	Entrepreneurship Development	1.7E+304	2020-21	Core Course	Master	Master of Business Administration	4	07-12- 2020 00:00:00	02-03- 2021 00:00:00	86	60	Offline	52
7	Entrepreneurship Development	1.7E+304	2021-22	Core Course	Master	Master of Business Administration	4	20-12- 2021 00:00:00	16-04- 2022 00:00:00	118	60	Offline	69

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

		Academic Certificate	Program/MDP/FDP/EDP	Department/	Start		the Course	Contact Hours		Total Numbers of Beneficiaries/Participants Undergone the Certificate Program
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No Data Found

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						

Sr. No.	Name of Unit	In-charge Name	Contact no	Email	Govt. Schemes
1	VIGYAN TECHBNOLOY AND BUSINESS INCUBATION CENTER	V VISHNU VARDHAN REDDY,V VISHNU VARDHAN REDDY	9502175421,9502175421	vishnu@sreerama.ac.in,vishnu@sreerama.ac.in	Own Resource

3.3) Existen	ce of IPR Cell / Patent Facilital	ion Unit / Technology Tra				
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)		Awards/Recognition (National/International level) Received	
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No Data Found

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

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)

						FY of Started						Received	
						Receiving						Grant	
						Support		Current				Support	
					Startup/Venture	from the		Engagement	DIN Number			from	Received
		CIN			Recognized by	Incubation	Team	of Team	of			Any	Support f
tartup/Venture	Startup/Venture	No/LLP/OPC/RC	GST	FY of	DPIIT/Startup	unit at the	Lead/Founder	lead/Founder	Founder/Team	Contact		External	Institute,
lame	Registered as	No	No	Establishment	India	Institute	Name	in Institute	Leader	No	Email	Sources	Unit
	• •	.,	tartup/Venture Startup/Venture No/LLP/OPC/RC	tartup/Venture Startup/Venture No/LLP/OPC/RC GST	tartup/Venture Startup/Venture No/LLP/OPC/RC GST FY of	CIN Recognized by tartup/Venture Startup/Venture No/LLP/OPC/RC GST FY of DPIIT/Startup	Started Receiving Support Startup/Venture CIN CIN Recognized by Incubation unit at the	Started Receiving Support From the Recognized by Incubation Team Startup/Venture Startup/Venture No/LLP/OPC/RC GST FY of DPIIT/Startup unit at the Lead/Founder	Started Receiving Support Current Startup/Venture Startup/Venture Startup/Venture Startup/Venture No/LLP/OPC/RC GST FY of DPIIT/Startup unit at the Lead/Founder	Started Receiving Support Current Startup/Venture Startup/Venture Startup/Venture Startup/Venture Startup/Venture Startup/Venture No/LLP/OPC/RC GST FY of DPIIT/Startup unit at the Lead/Founder lead/Founder Founder/Team	Started Receiving Support Current Startup/Venture From the Recognized by Incubation Team of Team of Team Contact Tartup/Venture Startup/Venture Recognized by DPIIT/Startup unit at the Lead/Founder Founder/Team Contact	Started Receiving Support Current Startup/Venture Startup/Venture Startup/Venture Startup/Venture No/LLP/OPC/RC GST FY of DPIIT/Startup unit at the Lead/Founder lead/Founder Founder/Team Contact	Started Received Receiving Support Current Support From the Engagement Of Team Of Team Of Team Of Team Of Team Contact External

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	CodeTantra Tech Solutions Pvt. Ltd.	Non Govt. Agency	2	Active	17-02-2021	View (/Uploads/Institute/ARI-I-1134/2021-22/CollaboratExternalAgency/codethantra_compressed_20221113122331.pdf)
2	Eavetop Softtech Pvt. Ltd.	Non Govt. Agency	4	Active	01-06-2021	View (/Uploads/Institute/ARI-I-1134/2021-22/CollaboratExternalAgency/eavetop_compressed_20221113122608.pdf)
3	Suchir Softech Pvt.Ltd	Non Govt. Agency	2	Active	01-05-2021	View (/Uploads/Institute/ARI-I-1134/2021-22/CollaboratExternalAgency/suchir softech_compressed_20221113122805.pdf)
4	Sastha Industrial Corporation	Non Govt. Agency	2	Active	01-04-2021	View (/Uploads/Institute/ARI-I-1134/2021-22/CollaboratExternalAgency/sastha_compressed_20221113123101.pdf)

Section 7: Intellectually Property (IP) Generated and Commercialization

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

Sr. Title/Name of IP (Copyright/Design Type of IP Registration Number of Only) No. Only) Type of IP Registration Number of Filed/Published Filed/Published Industry/Startup/Society?
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No Data Found

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	METHOD AND SYSTEM FOR PROVIDING INTEGRATED SOLUTIONS TO INTERNET-OF THINGS (IOT) BASED POWER GRID	202121043296A	24-09-2021
2	AI-POWERED INTELLIGENT FINANCIAL MANAGEMENT SYSTEM FOR AUTONOMOUS COST APPLICATION	202141036930A	15-08-2021
3	ENHANCED QUALITY OF SERVICE IN MOBILE PHONE	202021019670A	09-05-2020

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
1	202121043296A	METHOD AND SYSTEM FOR PROVIDING INTEGRATED SOLUTIONS TO INTERNET-OF- THINGS (IOT) BASED POWER GRIDS	24-09-2021	Published	2021	Other(Individual)	View (/Uploads/Institute/PatentFiledNew/ARI-I-1134/2021-22/ARI-I-1134_20221113120703.pdf)

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
2	202141036930A	AI-POWERED INTELLIGENT FINANCIAL MANAGEMENT SYSTEM FOR AUTONOMOUS COST APPLICATION	15-08-2021	Published	2021	Other(Individual)	View (/Uploads/Institute/PatentFiledNew/ARI-I-1134/2021-22/ARI-I-1134_20221113121325.jpg)
3	202021019670A	ENHANCED QUALITY OF SERVICE IN MOBILE PHONE	31-07-2020	Published	2020	Other(Individual)	View (/Uploads/Institute/PatentFiledNew/ARI-I-1134/2021-22/ARI-I-1134_20221113121637.pdf)

7.4) IP Commercialized and Transferred to Industry/Startup

No. Licenced/Transferred/Commercialized Type ownership is Must) Transferred to Licensee Technology	Sr. Name of Technology No. Licenced/Transferred/Commercia	Technology lized Type	Patent/Licence Holder name (Institute Co- ownership is Must)	Technology Transferred to		Date of Transferred Technology
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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 **Prof. K JAYACHANDRA** (Head of Institute) and **Mr. VASU NAMALA** (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

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Prof. K JAYACHANDRA, Head of the Institution, Sree Rama Engineering College, Tirupati, Andhra Pradesh Nodal officer

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Mr. VASU NAMALA, Nodal Officer, Sree Rama Engineering College, Tirupati, Andhra Pradesh