



Ministry of Education
Government of India



Certificate

NATIONAL INSTITUTIONAL RANKING FRAMEWORK

INDIA RANKINGS 2023

SRI SRI UNIVERSITY

Positioned in the Band of 51-100 in the Innovation Category

CHAIRMAN, AICTE

CHAIRMAN, NBA

MEMBER SECRETARY, NBA



SRI SRI UNIVERSITY [ARI-U-0649][U-0649]

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	Yes
Institute has Action Plans for Implementation of the I&E Policy	Yes

Contact:

Faculty Name:	Dr. Barada Prasad Panigrahy
Designation:	CEO
Email ID:	barada.p@srisriuniversity.edu.in
Mobile No.	8328999740

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)	1
IIC 3.0 (2020-21)	2
IIC 4.0 (2021-22)	4

Contact:

IIC President of the Institute:	Prof. (Dr.) B.R. Sharma
Designation:	Vice Chancellor
Email ID:	vc@srisriuniversity.edu.in
Mobile No.	7894407335

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	Barada P Panigrahy	Advance	5
2	Swadhin Mohanty	Advance	8

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	U-0649	Yes
HEI Participated in the Smart India Hackathon (2022)	U-0649	No

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
1	Agri Entrepreneurship	AGE302	2021-22	Elective Course	Bachelor	Faculty of Agriculture	2	02-08-2021 00:00:00	31-08-2021 00:00:00
2	Entrepreneurship skills for architects	ARC080	2021-22	Core Course	Bachelor	Faculty of Architecture	2	02-08-2021 00:00:00	31-08-2021 00:00:00
3	Fundamentals of Entrepreneurship	MER002	2021-22	Elective Course	Bachelor	Faculty of Arts and Communication	4	03-01-2022 00:00:00	31-08-2022 00:00:00
4	Psychology of Entrepreneurship	PSE201	2021-22	Elective Course	Master	Faculty of Contemplative and Behavioral Sciences	2	03-01-2022 00:00:00	31-08-2022 00:00:00
5	IPR	CSE202	2021-22	Elective Course	Bachelor	Faculty of Emerging Technologies	2	01-08-2021 00:00:00	31-08-2021 00:00:00
6	Entrepreneurial lessons from Bhagavad Gita	BS-CT301	2021-22	Core Course	Bachelor	Faculty of Health and Wellness	4	01-08-2021 00:00:00	31-08-2021 00:00:00
7	Basics of Entrepreneurship in Ayurveda	AVD104	2021-22	Elective Course	Bachelor	Ayurveda Science and Research	2	02-08-2021 00:00:00	31-08-2021 00:00:00
8	Entrepreneurship in Green Business	EME101	2021-22	Elective Course	Master	Faculty of Management Studies	2	01-08-2021 00:00:00	31-08-2021 00:00:00
9	Entrepreneurial Marketing	EME102	2021-22	Elective Course	Master	Faculty of Management studies	2	01-08-2021 00:00:00	31-08-2021 00:00:00
10	Technology Appreciation and IPR	EME103	2021-22	Elective Course	Master	Faculty of Management studies	2	01-08-2021 00:00:00	31-08-2021 00:00:00

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	C E D
11	Indian Models in Entrepreneurship	EME104	2021-22	Elective Course	Master	Faculty of Management studies	2	01-08-2021 00:00:00	3 2 0
12	New Design Thinking	EME105	2021-22	Elective Course	Master	Faculty of Management Studies	2	01-08-2021 00:00:00	3 2 0
13	Agricultural Entrepreneurship Challenges and Opportunities	EME106	2021-22	Elective Course	Master	Faculty of Management studies	2	03-01-2022 00:00:00	3 2 0
14	Innovation technology management	EME107	2021-22	Elective Course	Master	Faculty of management studies	2	03-01-2022 00:00:00	3 2 0
15	legal and regulatory process of Entrepreneurship	EME108	2021-22	Elective Course	Master	Faculty of Management studies	2	03-01-2022 00:00:00	3 2 0
16	Social Entrepreneurship	EME109	2021-22	Elective Course	Master	Faculty of Management studies	2	03-01-2022 00:00:00	3 2 0
17	Venture valuation and Accounting	EME110	2021-22	Elective Course	Master	Faculty of Management studies	2	03-01-2022 00:00:00	3 2 0
18	Entrepreneurship Lab	EME111	2021-22	Elective Course	Master	Faculty of management studies	2	03-01-2022 00:00:00	3 2 0

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
1	Prarambh	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Faculty of management studies	04-07-2022 00:00:00
2	Certificate Program in Family Business	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Faculty of Management studies	19-01-2022 00:00:00
3	Certificate Program on Green Entrepreneurship	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	SSUInnovation Foundation	05-01-2021 00:00:00
4	Certificate Program in Social Entrepreneurship	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Faculty of Science	16-03-2021 00:00:00
5	Certificate Program in Agri Entrepreneurship	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Faculty of Agriculture	04-04-2022 00:00:00
6	Certificate Course in Investor Readiness Program	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	SSUInnovation Foundation	06-06-2022 00:00:00
7	Certificate Course in Go to Market	2021-22	Management Development Program (MDP)	Self Sponsored/Supported	Faculties of Management studies	06-07-2022 00:00:00
8	Certificate Course in IPR for Startups	2021-22	Short-term Certificate Program	Self Sponsored/Supported	Faculty of Emerging technology	08-08-2022 00:00:00

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	Innovation Cell	Srinnovation	Swadhin Mohanty	9853485959	swadhin.m@srisriuniversity.edu.in	Mentoring Support, Incubation Facility Support (Idea to Prototype and In Business Plan Development), Incubation Facility Support (Innovative Business Model to Startup Market Linkage & Growth Stage)

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	SSUInnovation Foundation	Dr. Barada Prasad Panigrahy	8328999740	barada.p@srisriuniversity.edu.in	Other Central/State Government

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	SSU E-Cell	Swadhin Mohanty	9853485959	swadhin.m@srisriuniversity.edu.in	Mentoring Support,Seed Grant Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development),Incubation Facility Support (Innovative Business Model to Startup and Market Linkage & Growth Stage),Investment - Angel a

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
1	Turmeric Tattva	Independent Assignment/Non-academic Study Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Swadhin Mohanty	Faculty

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
2	Uacim Industries	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Sameer Adhikary	Student
3	Prakriti O Prakritik	Independent Assignment/Non-academic Study Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Durga Prasad Mishra	Entrepreneur
4	Bazaar Fresh	Independent Assignment/Non-academic Study Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Dr. Prabhat Choudhury	Entrepreneur
5	Earthology	Independent Assignment/Non-academic Study Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Dr. Lita Mohapatra	Entrepreneur
6	Millet Magic	Independent Assignment/Non-academic Study Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Shyama Jha	Entrepreneur
7	Anjeneya Agro Machine and Tools	Independent Assignment/Non-academic Study Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Debi Prasad Bindhani	Entrepreneur

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
8	Novolutions	Independent Assignment/Non-academic Study Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Somesh Behera	Entrepreneur
9	Solitary farm	Independent Assignment/Non-academic Study Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Ayush Sharma	Entrepreneur
10	Eatable Spoons filled with nutirents	Independent Assignment/Non-academic Study Project	2021-22	TRL 9 : Full commercial application, technology available for consumers	EDYBITES	Entrepreneur
11	Butterfly Sportstainment	Independent Assignment/Non-academic Study Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Swadhin Mohanty	Faculty
12	All that Grass	Independent Assignment/Non-academic Study Project	2021-22	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale	Swadhin Mohanty	Faculty

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
13	RGB Agrotech	Independent Assignment/Non-academic Study Project	2021-22	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Swadhin Mohanty	Faculty
14	Jaivik manure	Independent Assignment/Non-academic Study Project	2020-21	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Swadhin Mohanty	Faculty
15	Think raw	Independent Assignment/Non-academic Study Project	2020-21	TRL 7 : Demonstration system operating in operational environment at pre-commercial scale	Swadhin Mohanty	Faculty
16	Sumato Futuristic Solution	Independent Assignment/Non-academic Study Project	2020-21	TRL 8 : First of a kind commercial system. Manufacturing issues solved	Swadhin Mohanty	Faculty

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
1	Jaivik Manure	Private Limited Firm (Pvt. Ltd.)	U24290OR2021PTC036885 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im
2	Prakriti O Prakritik	Private Limited Firm (Pvt. Ltd.)	U74140TN2015PTC100935 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im
3	Bazaar Fresh	Registered Partnership Firm	18201900723 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im Place9299711.pdf)
4	Earthology	Private Limited Firm (Pvt. Ltd.)	U37200OR2021PTC037332 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im
5	Millet Magic	Registered Partnership Firm	18202101120 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im
6	Anjeneya Agro and Machine Tools	Private Limited Firm (Pvt. Ltd.)	U29200OR2021PTC036996 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im
7	Novolutions	Private Limited Firm (Pvt. Ltd.)	U74999OR2017PTC027305 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im Place5359349.PDF)

Sr. No.	Startup/Venture Name	Startup/Venture Registered as	CIN No/LLP/OPC/RC No
8	Solar Infra	Private Limited Firm (Pvt. Ltd.)	U40106OR2019OPC030533 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im)
9	Nutrimillets Foods	Private Limited Firm (Pvt. Ltd.)	U15490MH2022PTC381873 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im)
10	Amaze India Agro Biotech	Private Limited Firm (Pvt. Ltd.)	U24290OR2016PTC025922 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im)
11	Solitary Farm Planet	Limited Liability Partnership Firm (LLP)	AAP-7457 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im)
12	Sumato Futuristic	Private Limited Firm (Pvt. Ltd.)	U74999OR2020PTC033336 View Document (https://api.mic.gov.in/uploads/institutes/innovationcontest/im)

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	Indian Angel network Services Private Limited	Angel/VC Firm	2024	Active	18-08-2021	View (/Uplc
2	ARTILAB Foundation	Non Govt. Agency	2025	Active	20-08-2020	View (/Uplc
3	Boudhik Ventures Private Limited	Non Govt. Agency	2025	Active	13-03-2021	View (/Uplc
4	CCG Innovation Foundation	Knowledge/Mentoring Agency	2025	Active	02-09-2020	View (/Uplc
5	National Research Development Corporation	Govt. Agency (Central)	2025	Active	05-07-2022	View (/Uplc
6	InQube Innoventures Pvt. Ltd.	Corporate/Industry Association	2025	Active	21-02-2022	View (/Uplc
7	Lemon Ideas Innovations	Knowledge/Mentoring Agency	2025	Active	02-02-2022	View (/Uplc
8	Institute for Industrial Development	Incubation Unit	2025	Active	13-01-2022	View (/Uplc
9	National Entrepreneurship Network	Knowledge/Mentoring Agency	2025	Active	02-12-2020	View (/Uplc
10	Odisha Corporate Foundation	Non Govt. Agency	2025	Active	04-01-2022	View (/Uplc

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
11	OPEX Accelerator Private Limited	Non Govt. Agency	2025	Active	09-08-2021	View (/Uplc
12	Saatra Capital Advisory LLP	Angel/VC Firm	2025	Active	16-09-2021	View (/Uplc
13	SELCO Foundation	Non Govt. Agency	2025	Active	24-01-2022	View (/Uplc
14	SpringUp Capital	Angel/VC Firm	2025	Active	23-12-2020	View (/Uplc
15	Federation of Indian Chambers of Commerce & Industry	Non Govt. Agency	2025	Active	10-08-2021	View (/Uplc
16	Uber9 Business Process Services Private Limited	Angel/VC Firm	2025	Active	05-08-2021	View (/Uplc
17	Villgro Innovations Foundation	Incubation Unit	2025	Active	24-03-2021	View (/Uplc
18	Zumbido Limited	Corporate/Industry Association	2025	Active	05-08-2021	View (/Uplc
19	AIC Raise Business Incubator Private Limited	Incubation Unit	2025	Active	19-02-2020	View (/Uplc
20	FundVice Private Limited	Angel/VC Firm	2025	Active	24-12-2021	View (/Uplc

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	An ensemble learning based mobile app safety recommender system	Copy Right	202231016789	24-03-2022	No
2	Method and system for online interactive class support and management	Copy Right	202131050877	06-11-2021	No
3	DETECTION OF BREAST CANCER DIAGNOSIS USING DEEP LEARNING METHOD	Copy Right	202231011363	03-03-2022	No
4	INTELLIGENT CLOUD COMPUTING & IOT BASED AUTOMATED VOICE CONTROLLED VEHICLE	Copy Right	202231011336	02-03-2022	No

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	An ensemble learning based mobile app safety recommender system	202231016789	24-03-2022
2	Method and system for online interactive class support and management	202131050877	06-11-2021
3	DETECTION OF BREAST CANCER DIAGNOSIS USING DEEP LEARNING METHOD	202231011363	03-03-2022

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
4	INTELLIGENT CLOUD COMPUTING & IOT BASED AUTOMATED VOICE CONTROLLED VEHICLE	202231011336	03-03-2022

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	202141059579	DEEP LEARNING BASED INTELLIGENT METHOD FOR EEG SIGNAL ANALYSIS FOR NEUROLOGICAL DISORDERS DIAGNOSIS	21-12-2021	Published	2021		
2	202141057831	INTEGRATED BUSINESS MODEL FOR SUPPLY CHAIN MANAGEMENT	13-12-2021	Published	2021		
3	202141054736	GEO FENCING OF AGRICULTURAL LANDS BASED ON SOIL QUALITY USING DRONES AND SMART DEVICES	26-11-2021	Published	2021		
4	202131053753	A DATA PROCESSING SYSTEM AND METHOD FOR VEHICLE-END DEVICE WITH A CLOUD COMPUTING	23-11-2021	Published	2021		
5	202141053481	WASTE MANAGEMENT USING IOT AND ARTIFICIAL INTELLIGENCE-	21-11-2021	Published	2021		

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
6	202131052161	A SYSTEM FOR DETERMINING INDOOR LOCATION USING A DIGITAL VISUAL SYSTEM BASED ON INTERNET OF THINGS (IOT) AND METHOD THEREOF	14-11-2021	Published	2021		
7	202141051872	ENHANCED CYBERSECURITY SYSTEM FOR DATA COMMUNICATION TO SECURE IOT DEVICES	12-11-2021	Published	2021		
8	202111051627	INTELLIGENT SYSTEM FOR MANAGEMENT OF HEALTHCARE RECOURSES IN HOSPITAL USING DATA MINING & MACHINE LEARNING	11-11-2021	Published	2021		
9	202141051498	Distributed-computer machine system for smart inspection and classifying of fruits using OpenCV and Deep Learning Algorithms	10-11-2021	Published	2021		
10	202141050901	A MEDICAL IMAGE PROCESSING SYSTEM, IMAGE PROCESSING METHOD, AND MEDICAL IMAGE PROCESSING DEVICE	06-11-2021	Published	2021		

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
11	202131050877	METHOD AND SYSTEM FOR ONLINE INTERACTIVE CLASS SUPPORT AND MANAGEMENT	06-11-2021	Published	2021		
12	202141050828	DEEP LEARNING BASED APPLE SWEETNESS MEASUREMENT BY IMAGE PROCESSING TECHNIQUE	05-11-2021	Published	2021		
13	202131050687	A SYSTEM BASED ON DEEP LEARNING THREE-DIMENSIONAL PIPELINE RECONSTRUCTION AND METHOD THEREOF	04-11-2021	Published	2021		
14	202141050138	IOT AND BIG DATA BASED SMART HYDROPONIC FARMING WITH AQUACULTURE	01-11-2021	Published	2021		
15	202131049863	AN IMAGE PROCESSING SYSTEM FOR TOUCH DISPLAY PRODUCT, STORAGE MEDIUM & ELECTRONIC DEVICE	30-10-2021	Published	2021		
16	202141049777	CLOUD AND IOT BASED INTELLIGENT PLANT WALL FOR GREEN INDOOR CLIMATE-	29-10-2021	Published	2021		

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
17	202111048978	SMART ORGANIC LED FARMING SYSTEM BASED ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING MODEL	26-10-2021	Published	2021		
18	202141048091	DEEP REINFORCEMENT LEARNING & SOFTWARE DEFINED NETWORK BASED OPTIMIZED ROUTING FOR COMPUTER NETWORKS	22-10-2021	Published	2021		
19	202141047288	AN IMAGE PROCESSING SYSTEM WITH CONVOLUTIONAL NEURAL NETWORK MODULES AND METHOD THEREOF	18-10-2021	Published	2021		
20	202141046920	BLOCKCHAIN-BASED INTELLIGENT MANAGEMENT SYSTEM FOR SMART CITY INFRASTRUCTURE PLATFORM	14-10-2021	Published	2021		
21	202111046812	A CLOUD COMPUTING TECHNOLOGY-BASED FILE MANAGEMENT AND UPLOADING METHOD & APPARATUS	13-10-2021	Published	2021		

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
22	202141042899	AI BASED SMART CLOUD COMPUTING 8K VIDEO CODEC	22-09-2021	Published	2021		
23	202141042369	Fuzzy Edge Detection and Machine Learning based Smart Surveillance and Security System using CNN Algorithm	19-09-2021	Published	2021		
24	202121042353	AN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BASED SYSTEM FOR MONITORING OF ELECTRICITY THEFT	18-09-2021	Published	2021		
25	202111042156	INTELLIGENT SYSTEM FOR BIRD TRACKING & MONITORING WITH ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	17-09-2021	Published	2021		
26	202131039661	A SYSTEM FOR PATTERN BASED OPTION TRADING	01-09-2021	Published	2021		
27	202131039535	INVENTORY MANAGEMENT SYSTEM EMPLOYING ARTIFICIAL INTELLIGENCE	01-09-2021	Published	2021		
28	202131039493	MULTIFUNCTION HEAT TRANSMISSION SIMULATOR WITH AI AND MACHINE LEARNING	31-08-2021	Published	2021		

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
29	202131038977	SMART SHOPPING SYSTEM WITH INTELLIGENCE CART MODULE BASED ON ARTIFICIAL INTELLIGENCE AND INTERNET OF THINGS	27-08-2021	Published	2021		
30	202111038153	A SYSTEM FOR CLOUD MONITORING AND REPAIR METHOD IN AN IOT NETWORK	23-08-2021	Published	2021		
31	202141037810	"THE SYSTEM AND APPARATUS FOR PLANT IRRIGATION WATER SPRINKLER-"	20-08-2021	Published	2021		
32	202141036605	Sensor Based Intelligent Brain Computer Interface System for Assisting Hand Paralyzed Patients to Perform Typing by Brain	12-08-2021	Published	2021		
33	202131035120	ARTIFICIAL INTELLIGENCE BASED STOCK TRADING SYSTEM	03-08-2021	Published	2021		
34	202131034824	A SYSTEM FOR ASSESSING AND PREDICTING EMPLOYEE ATTRITION	02-08-2021	Published	2021		
35	202131034523	A SYSTEM FOR OPTIMIZING ICU UTILIZATION IN HOSPITALS	31-07-2021	Published	2021		

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
36	202141034471	Dioscorea Villosa Extract Based Herbal Composition for Wound Healing and its Preparation Method Thereof	30-07-2021	Published	2021		
37	202121034468	A NOVEL SYSTEM FOR DISPENSING SANITIZER	30-07-2021	Published	2021		
38	202141033101	A SYSTEM FOR FILTRATION OF MESSAGES IN A NETWORK USING STATISTICAL PROCESSES AND METHOD THEREOF	23-07-2021	Published	2021		
39	202141031755	A System and Method for E-Mail Feedback in a Trusted Network using Non-Deterministic Methods & Tools	14-07-2021	Published	2021		
40	202141031534	SMART MASK SHAPED MOUTHSET CAPABLE OF ENHANCING AND SYNTHESIZING SPEECH EVEN FROM LIP MOVEMENTS	14-07-2021	Published	2021		
41	202141031063	A SYSTEM AND METHOD FOR ANALYSING BIOLOGICAL EFFECTS OF MOLECULES USING MONTE CARLO METHOD	10-07-2021	Published	2021		

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
42	202141030433	"A SYSTEM AND METHOD FOR PREDICTING SEISMIC EVENT USING ML & AI INTERFACES"	07-07-2021	Published	2021		
43	202141030202	IOT BASED SMART WEARABLE SUIT FOR SELF HEALTH ASSESSMENT IN POST COVID ERA	05-07-2021	Published	2021		
44	202141028837	ARTIFICIAL INTELLIGENCE BASED AUTONOMOUS ECG MONITORING SYSTEM	27-06-2021	Published	2021		
45	202141028836	A SYSTEM FOR PROVIDING HARDWARE ACCESS USING A VIRTUAL MACHINE ENVIRONMENT WITH A USER AUTHENTICATION	27-06-2021	Published	2021		
46	202111028832	IMAGE CONTRAST ENHANCEMENT SYSTEM WITH FUZZY BASED THRESHOLD HISTOGRAM EQUALIZATION	27-06-2021	Published	2021		
47	202141028830	FEATURE EXTRACTION AND MACHINE LEARNING FOR EVALUATION OF STUDENTS COMMUNICATION SKILLS	27-06-2021	Published	2021		

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
48	202131028359	METHODS AND SYSTEMS FOR AGRICULTURAL WORK BY SMART AGRICULTURE FIELD BOUNDARY WITH AI & ICT	24-06-2021	Published	2021		
49	202141028054	A SYSTEM AND METHOD FOR PROCESSING RANDOM ACCESS PROCEDURES IN RELAY USING STATE-ACTION-REWARD-STATE-ACTION (SARSA)	22-06-2021	Published	2021		
50	202141027526	DESIGNING AN ELECTRIC CIRCUIT BY USING A NEURAL NETWORK WITH BAYESIAN INFERENCE TO SELECT SUB-ROUTES FOR CONNECTING ELEMENTS	19-06-2021	Published	2021		
51	202131027198	CUSTOMER GRIEVANCE REDRESSAL MECHANISM OF CO-OPERATIVE BANKS IN INDIA	18-06-2021	Published	2021		

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
52	202131027065	SYSTEM FOR VACCINATION OF CITIZENS AGAINST COVID-19 USING SMART ROBOTIC ARMS BASED ON COMPUTATIONAL INTELLIGENCE METHOD	17-06-2021	Published	2021		
53	202141026169	ARTIFICIAL NEURAL NETWORK BASED EARLY DIAGNOSIS OF HEALTH DETERIORATION	11-06-2021	Published	2021		
54	202111025113	A SYSTEM AND METHOD FOR SECURE CONNECTION WITH NEWLY CONNECTED DEVICE IN CLOUD NETWORK	06-06-2021	Published	2021		
55	202141025111	A VEHICLE TIRE CONTROL SYSTEM AT CURVED ROADS USING INTELLIGENT INTERFACES AND SUPPORT VECTOR MACHINES	06-06-2021	Published	2021		
56	202131023430	INTELLIGENT SYSTEM FOR MONITORING OF COVID-19 MORBIDITY USING ARTIFICIAL INTELLIGENCE	26-05-2021	Published	2021		

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
57	202141018335	ARTIFICIAL INTELLIGENCE BASED ANIMAL DETECTION AND IDENTIFICATION SYSTEM FOR PROTECTION OF FIELD CROPS	21-04-2021	Published	2021		
58	202131016921	ARTIFICIAL INTELLIGENCE BASED PERSONAL HEALTHCARE SYSTEM	11-04-2021	Published	2021		
59	202131016865	DEVICE FOR MEASURING EMPLOYEE ATTRITION	10-04-2021	Published	2021		
60	202131016713	A SYSTEM FOR SIMULATING QUALITY ANALYTICS	09-04-2021	Published	2021		
61	202121016004	A DEVICE FOR ANXIETY MANAGEMENT	05-04-2021	Published	2021		
62	202131015844	CONTACTLESS BIOMETRIC ATTENDANCE SYSTEM	03-04-2021	Published	2021		
63	202131015839	IOT BASED SYSTEM FOR PARKING SLOT AVAILABILITY MANAGEMENT	03-04-2021	Published	2021		

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
64	202141013948	DYNAMIC SCHEDULING OF ULTRA HIGH SPEED MULTITASKING PROCESSOR TO HANDLE INTEGRATED SENSOR CIRCUITS IN AUTOMATED ROBOT	29-03-2021	Published	2021		
65	202131011039	UNOBTRUSIVE MONITORING OF NEWBORNS IN NEONATAL ICU USING INTERNET OF THINGS (IOT)	16-03-2021	Published	2021		
66	202131010404	ONLINE SIMULATION TOOL FOR TEACHING SUPPLY CHAIN MANAGEMENT	12-03-2021	Published	2021		
67	202141008665	DATA TRAFFIC FREE SECURED MULTICAST INTERFACING IN SMART IOT DEVICES FAVOURED USING WIDEBAND LI-FI TECHNOLOGY	02-03-2021	Published	2021		
68	202141007545	VOICE CONTROLLED WRITING INSTRUMENT USING MACHINE LEARNING	23-02-2021	Published	2021		

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
69	202141004378	ECLIPTA ALBA BASED COMPOSITION FOR HAEMORRHOIDS AND ITS PREPARATION METHOD THEREOF	01-02-2021	Published	2021		
70	202141004394	LIVE STREAMING OF HIGH DYNAMIC RANGE VIDEOS FOR IPTV FROM IOT CLOUD COMPUTING HUB USING EFFICIENT	01-02-2021	Published	2021		
71	202131001373	SMART ATTENDANCE AND BODY TEMPERATURE MONITORING SYSTEM AT WORKING SITE-	12-01-2021	Published	2021		
72	2021100000	A method to measure the air pollution impact on terrestrial and natural vegetation in urban locations	31-12-2020	Granted	2020		
73	202041038446	EMOTIONAL HEALTH MONITORING SYSTEM FOR STUDENTS	06-09-2020	Published	2020		
74	202031024135	AI BASED METHOD AND APPARATUS FOR STAMPING DRIVING ASSISTANCE BASED SIGNS ON A ROAD	09-06-2020	Published	2020		





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
75	202011041959	IAIP-Interactive Business Data: Interactive Intelligent Business Data Visualization Using AI- Based Programming-	28-09-2020	Published	2020		
76	202041047699	MULTIPURPOSE BIO-ENZYME CLEANING COMPOSITION AND METHOD FOR PREPARING THE SAME	02-11-2020	Published	2020		
77	202041052146	Drought Prediction from general circulation atmospheric model using hybrid data mining techniques	30-11-2020	Published	2020		
78	202041052200	Herbal Cake Composition For Gastritis and Preparation Method For The Same	01-12-2020	Published	2020		
79	202041018068	PROMOTING ENTREPRENEURSHIP CULTURE ON THE CAMPUS	28-04-2020	Published	2020		
80	202041020446	ENTREPRENEURSHIP SUSTAINABILITY PREDICTION SYSTEM BASED ON CLIMATIC OR ENVIRONMENTAL CHANGES	14-05-2020	Published	2020		

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
81	202041024941	SMART MODULAR BREAKFAST MAKING MACHINE FOR BATTER BASED FOODS	13-06-2020	Published	2020		
82	202011001341	SERVICE ORIENTED ARCHITECTURE BASED ENERGY EFFICIENT DESIGN (SOAEED) FOR CLOUD OF THINGS ENVIRONMENT	12-01-2020	Published	2020		
83	202041025848	MACHINE LEARNING BASED METHOD FOR EFFICIENT CLASSIFICATION OF BIOLOGICAL SEQUENCES	19-06-2020	Published	2020		
84	202041007351	SYSTEM FOR WALKING ASSISTANCE DEVICE FOR VISUALLY IMPAIRED PERSON USING MACHINE LEARNING	20-02-2020	Published	2020		
85	202031016741	METHOD FOR MONITORING PERSON FOR DETECTION OF POSSIBILITY OF CORONA INFECTION	18-04-2020	Published	2020		

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
86	202031015951	METHOD FOR PROVIDING INTERNET USER CLASSIFICATION & RECOMMENDATION BASED ON THE INTERNET ACTIVITIES USING NEURAL-NETWORK	13-04-2020	Published	2020		
87	202041031127	METHOD FOR HEALTHCARE ASSISTANCE BY ARTIFICIAL INTELLIGENCE BASED CHAT-BOT USING NATURAL LANGUAGE PROCESSING	21-07-2020	Published	2020		
88	202011038445	MACHINE LEARNING BASED SYSTEM FOR EVALUATION AND PREDICTION OF LUNG CANCER USING COMPUTED TOMOGRAPHY IMAGES	06-09-2020	Published	2020		
89	202041051696	COMPLETE MULTI STOREYED RESIDENCE WATER MANAGEMENT USING SCADA THROUGH IOT SENSOR AND CLOUD SYSTEM	27-11-2020	Published	2020		
90	202231032970	A Front Office Management Application in Hotel Industries	09-06-2022	Published	2022	Other(Individual)	

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
91	202231025795	A novel cost effective composite air quality system with machine learning based visualisation and analysis tool	03-05-2022	Published	2022	Other(Individual)	View
92	202211025641	SMART DEEP LEARNING TECHNIQUES FOR DETERMINATION OF PRIME FACTORS FOR HANDLING MASS CRISIS MANAGEMENT	02-05-2022	Published	2022	Other(Individual)	View
93	202221024495	AN IOT AND MACHINE LEARNING BASED METHOD OF COMMUNICATING A DIGITAL MESSAGE WITH AN INFORMATION SIGNAL	26-04-2022	Published	2022	Other(Individual)	View
94	202231024090	RAJARSHI: CONCEPTUAL FRAMEWORK...BY THE TEACHINGS OF GURUDEV SRI SRI RAVISANKAR	25-04-2022	Published	2022	Other(Individual)	View
95	202211022582	A CLOUD COMPUTING BASED DIGITAL FORENSIC INVESTIGATION SYSTEM IMPLEMENTED WITH AN ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING CONFIGURATIONS	16-04-2022	Published	2022	Other(Individual)	View

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
96	202241021669	IoT and Artificial Intelligence based perdition of food contamination using data mining techniques	11-04-2022	Published	2022	Other(Individual)	\
97	202241021670	IoT-based Health Notification and Doctor Availability Checking in Hospital Using Machine Learning, Deep Learning Programming	11-04-2022	Published	2022	Other(Individual)	\
98	202231016789	An ensemble learning based mobile app safety recommender system	24-03-2022	Published	2022	Co-Applicant	\
99	202231012269	A MOBILE APPLICATION FOR HEDGING IN AGRICULTURAL COMMODITY DERIVATIVES	07-03-2022	Published	2022	Other(Individual)	\
100	202231011363	DETECTION OF BREAST CANCER DIAGNOSIS USING DEEP LEARNING METHOD	03-03-2022	Published	2022	Applicant	\
101	202231005758	Smart overweight Detection and Alert system	02-03-2022	Published	2022	Other(Individual)	\
102	202231011336	INTELLIGENT CLOUD COMPUTING & IOT BASED AUTOMATED VOICE CONTROLLED VEHICLE	02-03-2022	Published	2022	Applicant	\

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
103	202241009225	A device and method for generating meteorological data on basis of image processing and machine learning	21-02-2022	Published	2022	Other(Individual)	
104	202241006470	AN IMAGE PROCESSING SYSTEM FOR IMAGE MODELLING FOR 3D-PICTURES AND VIDEO AND METHOD THEREOF	07-02-2022	Published	2022	Other(Individual)	
105	202221003790	Trash and recycle receptacle assembly	24-01-2022	Published	2022	Other(Individual)	
106	202221003789	Self learning monetary independence banking application device and method	24-01-2022	Published	2022	Other(Individual)	

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 Tran: Tech
No Data Found						

Declaration

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

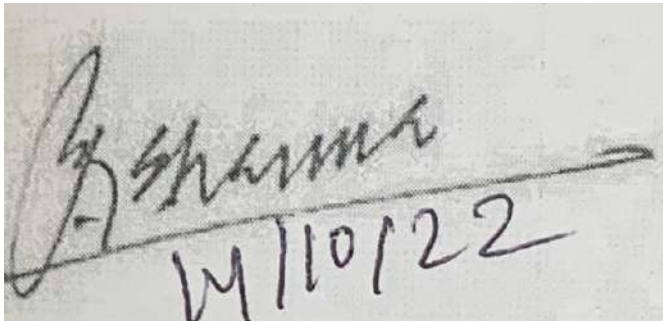
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself **Prof. (Dr.) B. R. Sharma** (Head of Institute) and **Mr. Barada Prasad Panigrahy** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

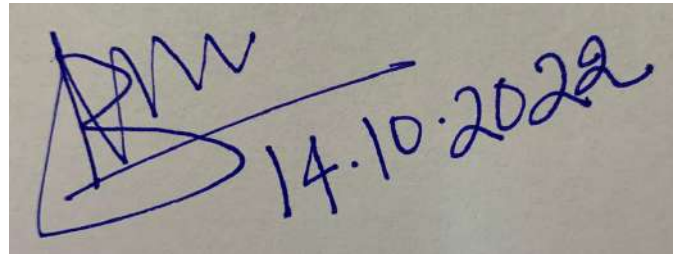
Thank you

The Head of Institute

A photograph of a handwritten signature in blue ink that reads "B. R. Sharma" and the date "14/10/22" written below it.

Prof. (Dr.) B. R. Sharma,
Head of the Institution,
SRI SRI UNIVERSITY,
Cuttack, Odisha

Nodal officer

A photograph of a handwritten signature in blue ink that reads "Barada Prasad Panigrahy" and the date "14.10.2022" written below it.

Mr. Barada Prasad Panigrahy,
Nodal Officer,
SRI SRI UNIVERSITY,
Cuttack, Odisha