

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. K. KIRAN KUMAR
Designation:	ASSISTANT PROFESSOR
Email ID:	katarekirankumar@gmail.com
Mobile No.	9440924980

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)	
IIC 2.0 (2019-20)	
IIC 3.0 (2020-21)	0

Annual Performances of IIC Institute	Stars Secured
IIC 4.0 (2021-22)	3.5

Contact:

IIC President of the Institute:	P.L. RAMESH
Designation:	VICE-PRINCIPAL
Email ID:	rameshplus@yahoo.com
Mobile No.	9848850252

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. G. KRISHNAVENI	Advance	1
2	SHAMIM	Advance	0
3	V T RAM PAWAN KUMAR	Basic	0

1.4) Participation in KAPILA/SIH Program

HEI Registered in the KAPILA Portal	C-27168	Yes
HEI Participated in the Smart India Hackathon (2022)	C-27168	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	Total Duration of the Course (in Days)	Total Numbers of Contact Hours of the Course	Mode of Delivery	Total Nu Benefici Undergc
1	INSURANCE PROMOTION	R20SDC102B	2020-21	Core Course	Bachelor	DEPARTMENT OF COMMERCE AND MANAGEMENT	2	01-02-2021 00:00:00	01-05-2021 00:00:00	90	44	Offline	500
2	ENTREPRENEURSHIP	CBESP401	2020-21	Core Course	Bachelor	DEPARTMENT OF HUMAN VALUES AND PROFESSIONAL ETHICS	2	19-02-2021 00:00:00	10-07-2021 00:00:00	142	42	Offline	1055
3	MANAGERIAL ECONOMICS	R20MBA102	2020-21	Core Course	Master	DEPARTMENT OF MBA	4	08-02-2021 00:00:00	14-05-2021 00:00:00	96	44	Offline	88
4	BUSINESS ETHICS AND CORPORATE GOVERNANCE	CBECG401	2020-21	Core Course	Bachelor	DEPARTMENT OF COMMERCE AND MANAGEMENT	4	19-02-2021 00:00:00	10-07-2021 00:00:00	142	52	Offline	58
5	EVENT MANAGEMENT	CBEM601	2020-21	Elective Course	Bachelor	DEPARTMENT OF COMMERCE AND MANAGEMENT	4	19-02-2021 00:00:00	10-07-2021 00:00:00	142	54	Offline	44
6	BUSINESS LAWS	CBBL501	2020-21	Core Course	Bachelor	DEPARTMENT OF COMMERCE AND MANAGEMENT	4	21-09-2020 00:00:00	01-02-2021 00:00:00	134	56	Offline	293
7	LEGAL FRAMEWORK FOR BUSINESS	R20MBA105	2020-21	Core Course	Master	DEPARTMENT OF MBA	4	08-02-2021 00:00:00	14-05-2021 00:00:00	96	44	Offline	88

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 Nu Benefici Undergc
8	THERMODYNAMICS AND RADIATION PHYSICS	CBPHY401A	2020-21	Core Course	Bachelor	DEPARTMENT OF PHYSICS AND ELECTRONICS	4	19-02-2021 00:00:00	10-07-2021 00:00:00	142	56	Offline	93
9	SOFTWARE ENGINEERING	CBCSC502A	2020-21	Core Course	Bachelor	DEPARTMENT OF COMPUTER SCIENCE	4	21-09-2020 00:00:00	01-02-2021 00:00:00	134	56	Offline	258
10	WEB TECHNOLOGIES	MCA30319	2020-21	Core Course	Master	DEPARTMENT OF MCA	4	03-09-2020 00:00:00	02-02-2021 00:00:00	153	52	Offline	11
11	PHP	CBBCA602/CBCSCA603A/DSCSCA601	2020-21	Core Course	Bachelor	DEPARTMENT OF COMPUTER SCIENCE	4	19-02-2021 00:00:00	10-07-2021 00:00:00	142	56	Offline	204
12	DIGITAL ELECTRONICS	CBPHYA603A	2020-21	Elective Course	Bachelor	DEPARTMENT OF PHYSICS AND ELECTRONICS	4	19-02-2021 00:00:00	10-07-2021 00:00:00	142	54	Offline	32
13	INDUSTRIAL ELECTRONICS	CBELEA602A	2020-21	Elective Course	Bachelor	DEPARTMENT OF PHYSICS AND ELECTRONICS	4	19-02-2021 00:00:00	10-07-2021 00:00:00	142	54	Offline	38
14	PRODUCT AND BRAND MANAGEMENT	MBA303MKT19	2020-21	Elective Course	Master	DEPARTMENT OF MBA	4	03-09-2020 00:00:00	02-02-2021 00:00:00	153	52	Offline	109
15	LEGAL FRAMEWORK FOR BUSINESS	R20MBA105	2021-22	Core Course	Master	DEPARTMENT OF MBA	4	08-02-2021 00:00:00	19-05-2021 00:00:00	101	52	Offline	95

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 Nu Benefici Undergc
16	ENTREPRENEURSHIP AND SMALL BUSINESS MANAGEMENT	R20MBA205	2021-22	Core Course	Master	DEPARTMENT OF MBA	4	20-05-2021 00:00:00	20-09-2021 00:00:00	124	54	Offline	95
17	PRODUCT AND BRAND MANAGEMENT	R20MBAMKT304	2021-22	Core Course	Master	DEPARTMENT OF MBA	4	18-10-2021 00:00:00	05-02-2022 00:00:00	111	54	Offline	83
18	ECOMMERCE AND WEB DESIGNING	R20MBAOE307	2021-22	Core Course	Master	DEPARTMENT OF MBA	2	18-10-2021 00:00:00	05-02-2022 00:00:00	111	32	Offline	83
19	EMPLOYBILITY SKILLS	R20MBA409GE	2021-22	Core Course	Master	DEPARTMENT OF MBA	2	22-02-2022 00:00:00	14-06-2022 00:00:00	113	32	Offline	83
20	ENTREPRENEURSHIP DEVELOPMENT AND BUSINESS MODELS	R20COM302	2021-22	Core Course	Master	DEPARTMENT OF M COM	4	18-10-2021 00:00:00	05-02-2022 00:00:00	111	52	Offline	7
21	ARTIFICIAL INTELLIGENCE	R20MCA303	2021-22	Core Course	Master	DEPARTMENT OF MCA	3	18-10-2021 00:00:00	05-02-2022 00:00:00	111	44	Offline	62
22	MACHINE LEARNING	R20MCA304	2021-22	Core Course	Master	DEPARTMENT OF MCA	3	18-10-2021 00:00:00	05-02-2022 00:00:00	111	44	Offline	62
23	MOBILE APPLICATIONS	R20MCA402	2021-22	Core Course	Master	DEPARTMENT OF MCA	3	22-02-2022 00:00:00	14-06-2022 00:00:00	113	42	Offline	62
24	INTERNET OF THINGS	R20MCA404	2021-22	Core Course	Master	DEPARTMENT OF MCA	3	22-02-2022 00:00:00	14-06-2022 00:00:00	113	42	Offline	62

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 Nu Benefici Undergc
25	GREEN CHEMISTRY	R20OCH402	2021-22	Core Course	Master	DEPARTMENT OF PG CHEMISTRY	4	20-02-2022 00:00:00	14-06-2022 00:00:00	115	56	Offline	30
26	CHEMISTRY OF BIO-ORGANIC COMPOUNDS	R20OCH403	2021-22	Core Course	Master	DEPARTMENT OF PG CHEMISTRY	4	22-02-2022 00:00:00	14-06-2022 00:00:00	113	56	Offline	30
27	DIGITAL ELECTRONICS	R20ELE201	2021-22	Core Course	Bachelor	DEPARTMENT OF ELECTRONICS	4	20-05-2022 00:00:00	06-09-2022 00:00:00	110	54	Offline	42
28	INDUSTRIAL ELECTRONICS	CBELEA602A	2021-22	Elective Course	Bachelor	DEPARTMENT OF ELECTRONICS	4	17-02-2022 00:00:00	13-06-2022 00:00:00	117	54	Offline	49
29	ELECTRONIC INSTRUMENTATION	CBELE603A	2021-22	Elective Course	Bachelor	DEPARTMENT OF ELECTRONICS	4	17-02-2022 00:00:00	13-06-2022 00:00:00	117	54	Offline	49
30	OPTICAL FIBER COMMUNICATION	CBELEA604A	2021-22	Elective Course	Bachelor	DEPARTMENT OF ELECTRONICS	4	17-02-2022 00:00:00	13-06-2022 00:00:00	117	54	Offline	49
31	ELECTRICAL APPLIANCES	R20SDC101	2021-22	Core Course	Bachelor	DEPARTMENT OF PHYSICS AND ELECTRONICS	2	02-05-2022 00:00:00	06-09-2022 00:00:00	128	32	Offline	387
32	CELL BIOLOGY GENETICS AND PLANT BREEDING	CBBOT501A	2021-22	Core Course	Bachelor	DEPARTMENT OF BOTANY	4	28-09-2021 00:00:00	04-02-2022 00:00:00	130	54	Offline	44
33	NURSERY GARDENING AND FLORICULTURE	CBBOTB601A	2021-22	Elective Course	Bachelor	DEPARTMENT OF BOTANY	4	17-02-2022 00:00:00	13-06-2022 00:00:00	117	54	Offline	44

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 Nu Benefici Undergc
34	AQUACULTURE MANAGEMENT	CBZOOB603A	2021-22	Elective Course	Bachelor	DEPARTMENT OF ZOOLOGY	4	17-02-2022 00:00:00	13-06-2022 00:00:00	117	54	Offline	44
35	TRANSDUCERS AND SENSING SYSTEMS	IOTSS503	2021-22	Core Course	Bachelor	DEPARTMENT OF ELECTRONICS	4	28-09-2021 00:00:00	04-02-2022 00:00:00	130	56	Offline	49
36	SMART SOLUTIONS	IOTSS503	2021-22	Core Course	Bachelor	DEPARTMENT OF ELECTRONICS	4	28-09-2021 00:00:00	04-02-2022 00:00:00	130	56	Offline	34
37	EMBEDDED SYSTEMS DESIGN WITH STM32	IOTESDSA601	2021-22	Elective Course	Bachelor	DEPARTMENT OF ELECTRONICS	4	17-02-2022 00:00:00	13-06-2022 00:00:00	117	56	Offline	34
38	ADVERTISING	R20SDC203B	2021-22	Core Course	Bachelor	DEPARTMENT OF COMMERCE AND MANAGEMENT	2	20-05-2022 00:00:00	06-09-2022 00:00:00	110	32	Offline	628
39	MICRO SMALL AND MEDIUM ENTREPRISES MANAGEMENT	R20BBA403	2021-22	Core Course	Bachelor	DEPARTMENT OF COMMERCE AND MANAGEMENT	4	17-02-2022 00:00:00	13-06-2022 00:00:00	117	54	Offline	58

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	Total Numbers of Beneficiaries/Participants Undergone the Certificate Program
1	RESEARCH DESIGN ETHICS AND METRICS	2021-22	Faculty Development Program (FDP)	Self Sponsored/Supported	INTERNAL QUALITY ASSURANCE CELL	18-10-2021 00:00:00	23-10-2021 00:00:00	6	30	Online	306
2	DIGITAL MARKETING	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	DEPARTMENT OF MBA	07-01-2022 00:00:00	21-05-2022 00:00:00	135	60	Blended Mo	31
3	SAVINGS AND INVESTMENT	2021-22	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	PLACEMENT AND GUIDANCE CELL	22-06-2021 00:00:00	26-06-2021 00:00:00	5	30	Online	82
4	IMPORTANCE OF PAYROLL MANAGEMENT IN HR	2020-21	Management Development Program (MDP)	Self Sponsored/Supported	PLACEMENT AND GUIDANCE CELL	18-01-2021 00:00:00	23-01-2021 00:00:00	6	32	Offline	51
5	CONNECT WITH WORK	2020-21	Entrepreneurship Development Program (EDP)	Self Sponsored/Supported	PLACEMENT AND GUIDANCE CELL	05-04-2021 00:00:00	16-06-2021 00:00:00	73	50	Offline	193

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	KBN INCUBATION CENTRE	Dr. G. KRISHNAVENI	9491130111	gkveni2003@gmail.com	Mentoring Support,Seed Grant Support

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

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

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	RESEARCH PROMOTION AND MONITORING CELL	Dr. K. KIRAN KUMAR	9440924980	kiran_79@yahoo.com	Seed Grant Support,Pre-Incubation Facility Support (Idea to Prototype and Innovative Business Plan Development)

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/Recognition (National/International level) Received
1	LIQUID PETROLEUM GAS FROM PETROL AND WATER	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. M. Venkateswara Rao	Faculty		info@kbncollege.ac.in	0	0	No
2	FIRE DETECTOR ROBO	Academic Requirement/Study Project	2021-22	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. M. Venkateswara Rao	Faculty		info@kbncollege.ac.in	0	0	No
3	SOLAR BOTTLE BULB	Academic Requirement/Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. M. Venkateswara Rao	Faculty		info@kbncollege.ac.in	0	0	No

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/Recognitions (National/International level) Received
4	AUGMENTED REALITY	Academic Requirement/Study Project	2020-21	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype)	Dr. M. Venkateswara Rao	Faculty		info@kbncollege.ac.in	0	0	No

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	DIN Number of Founder/Team Leader	Contact No	Email	Rece Grants from Any External Sources
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	SK DEEP TECH PRIVATE LIMITED	Non Govt. Agency	5YEA	Active	04-03-2021	
2	GRACY GLORY INFOTECH SOFTWARE SOLUTIONS PRIVATE LIMITED	Corporate/Industry Association	2YEA	Active	02-04-2022	
3	ORCH LABORATORIES INDIA PRIVATE LIMITED	Corporate/Industry Association	3YEA	Active	30-06-2022	
4	BAJAJ FINSERV LIMITED	Corporate/Industry Association	3 YE	Active	01-01-2020	
5	VIJAYA INSTITUTE OF PHARMACEUTICAL SCIENCES FOR WOMEN	Educational Institute	2YEA	Active	09-11-2021	
6	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY	Educational Institute	3YEA	Active	09-11-2021	
7	EDUSKILLS FOUNDATION	Non Govt. Agency	3YEA	Active	06-07-2022	
8	JAGARLAMUDI KUPPUSWAMY CHOUDARY COLLEGE	Educational Institute	2YEA	Active	09-04-2022	
9	SHREE ICON PHARMACEUTICAL LABORATORIES	Corporate/Industry Association	3YEA	Active	17-03-2022	
10	VXL IT SOLUTIONS	Non Govt. Agency	2YEA	Active	10-03-2021	
11	ACIC KL STARTUPS FOUNDATION	Govt. Agency (Central)	THRE	Active	11-06-2022	

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?
No Data Found					

7.2) Patents Filed by HEI

Sr. No.	Title/Name of Patent	IP Registration Number	Date of Filed/Published
1	FINANCIAL MONITORING DATA IN ENTERPRISE KNOWLEDGE MANAGEMENT	202211032090	04-06-2022

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
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. V. NARAYANA RAO** (Head of Institute) and **Mrs. SHAMIM** (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

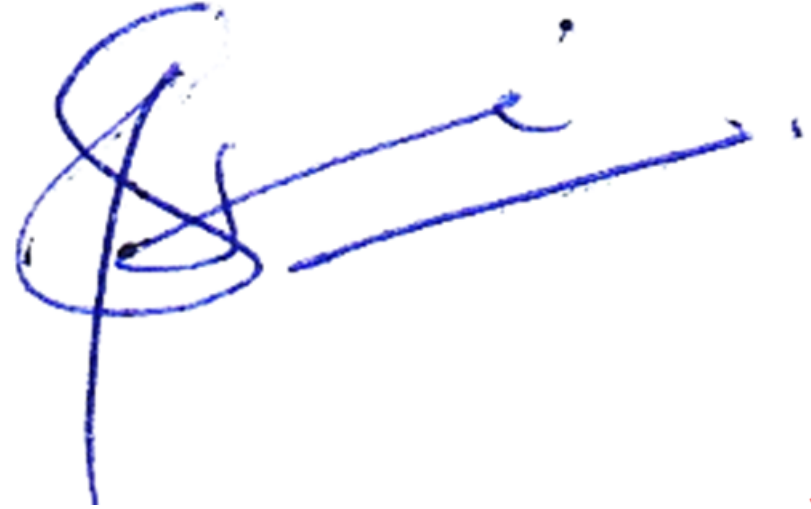
Thank you

The Head of Institute



Dr. V. NARAYANA RAO,
Head of the Institution,
K.B.N. College,
District Krishna, Andhra Pradesh

Nodal officer



Mrs. SHAMIM,
Nodal Officer,
K.B.N. College,
District Krishna, Andhra Pradesh