

Atal Ranking of Institutions on Innovation Achievements(ARIIA)

Atal Ranking of Institutions on Innovation Achievements (ARIIA) is an initiative of Ministry of Education (MoE), Govt. of India to systematically rank all major higher educational institutions and universities in India on indicators related to “Innovation and Entrepreneurship Development” among the students and faculty members.

Major Indicators :

- Budget & Funding Support.
- Infrastructure & Facilities.
- Awareness, Promotions & support for Idea Generation & Innovation.
- Promotion & Support for Entrepreneurship Development.
- Innovative Learning Methods & Courses.
- Intellectual Property Generation, Technology Transfer & Commercialization.
- Innovation in Governance of the Institution.

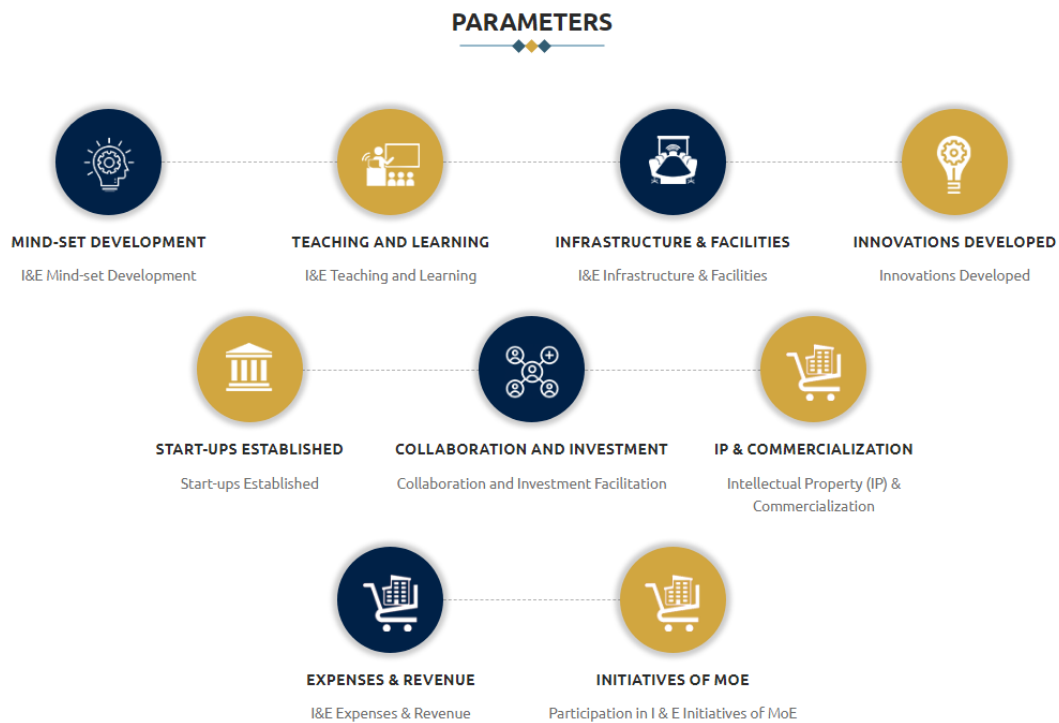
KG COLLEGE OF ARTS AND SCIENCE IN ARIIA

S. No.	Year of Participation	No. of Institutions Participated	Report	Result
1.	2017-2018 (Report)	100+	-	Participated
2.	2018-2019(Report)	373	2018-2019 (enclosed)	Band ‘B’ (Certificate) (enclosed)
3.	2019-2020(Report)	800 +	2019-2020 (enclosed)	Submitted

Classification among Institutions for Ranking

- Publically Funded Institution
 - Central University
 - State University and Deemed University
 - Govt. Colleges and Institutions
- Self – Financed Institutions
 - Private University
 - Private College / Institutions

Ranking Parameters :



Ranking Parameters and Weight-age for a Non – Technical HEI

S.No	Parameters	Non - Technical HEI	Technical HEI
1	Developing an Innovative and Entrepreneurial Mind-set through Series of Activities	<u>8</u>	4
2	Teaching and Learning: Academic Programmes related to Innovation & Entrepreneurship (I & E) & IPR offered by the HEI	<u>10</u>	6
3	Dedicated Infrastructure & Facilities to Promote Innovation & Entrepreneurship at HEI	<u>13</u>	13
4	Generation of Innovations/ ideas with the support of HEI and recognition received	<u>13</u>	13
5	Ventures Established with the support of the HEI & Recognitions Received	<u>8</u>	12
6A	Angel & VC Fund/Investment Mobilized to Support Innovation & Startups Incubated at HEI	<u>3</u>	5
6B	Promotion of Collaboration for & Co-Creation of I & E initiatives	<u>8</u>	5
7	Intellectual Property (IP), Generation and Commercialization	<u>14</u>	19
8A	Annual Budget on Promoting and Supporting I&E Activities: Total expenses towards I &E and IPR support activities	<u>8</u>	8
8B	Total Revenue Generated by HEI from Incubation Services to Startups and Commercialization of IP and Innovations	<u>4</u>	6
9	Participation of HEI in I & E Initiative of MOE	<u>11</u>	9
Total		<u>100</u>	100

Sub-parameters for Parameter I and its weight-age

1. Developing an Innovative and Entrepreneurial Mind-set through Series of Activities

(FY 2019-20) - Max Score : 8

S. No.	Parameters & Sub Parameters	Max. Score for Non-Tech. HEI
1.1	Number of co-curricular events related to Innovation and Entrepreneurship (I & E) conducted by the HEI	4.00
1.2	Number of co-curricular events related to I&E organized by external organizations where students/faculty members of HEI were sent to participate/represent	4.00
	Sub Total	8.00

2. Teaching and Learning: Academic Programmes related to Innovation & Entrepreneurship (I & E) & IPR offered by the HEI (AY 2019-20) - Max. Score : 10

S. No.	Parameters & Sub Parameters	Max. Score for Non-Tech. HEI
2.1	Number of full-fledged programmes / courses in Innovation / Entrepreneurship / Intellectual Property offered by the HEI (Diploma / UG / PG / PhD)	2.00
2.2	Number of shortterm Certificate courses or Elective group(s) / Major or Minor Specializations Core Credit courses offered by the HEI in Innovation and Entrepreneurship (I & E) of minimum 30 contact hours of duration	2.00
2.3	Number of I & E related MDP, EDP, FDP, Employment Generation Skill Development Programs conducted by HEI (Approved by Regulatory bodies of HEIs or other State and Central government agencies) of minimum 30 contact hours of duration	2
2.4	Number of full-time faculty who have completed any	1

	specialized training programme of I & E (MDP, EDP, FDP, Certificate course of minimum 30 contact hours of duration) conducted by State and Central government agencies (for example AICTE, MIC, Ministry of MSME etc.), knowledge agencies etc.	
2.5	Number of entrepreneurial skill development/employment generating training programmes conducted by the HEI for external participants (local residents, community members, alumni etc.)	2
2.6	Number of full-time faculty with a degree (UG/PG/PhD) in entrepreneurship / innovation / IPR or received training on I & E and IPR	1
	Total	10

3. Dedicated Infrastructure & Facilities to Promote Innovation & Entrepreneurship at HEI (FY 19-20) : Max Score - 13

S. No.	Parameters & Sub Parameters	Max. Score for Non-Tech. HEI
3.1	Number of active Ideas / Innovation centric Student Clubs in the HEI with access to co - working space / work – stations	2.00
3.2	Existence of dedicated infrastructures and facilities at HEI to support Innovation, Entrepreneurship and IPR	3.00
3.2.a	Pre-incubation centers With minimum space of ≥ 600 sq.ft.	
3.2.b	Incubation Unit with minimum space of ≥ 1500 sq.ft.	
3.2.c	Research Park with minimum Space of ≥ 5000 sq. ft.	
3.3	Centre of Excellence with Advance Tools & Equipment with minimum space of ≥ 1000 Sq. ft.	1.00
3.4	IPR Cell / Patent Facilitation Unit / Technology Transfer Centre at the institute	1.00
3.5	Number of dedicated staff under the leadership of a senior pro	2.00

	fessor / Head of the institute	
3.6	Number of empaneled external experts form mentorship regarding IPR and innovation development	2.00
3.7	No. of faculty members of the HEI deputed on committees of other HEIs to mentor and support the their I&E eco-system	2.00
	Sub Total	13.00

4. Generation of Innovations/ ideas with the support of HEI and recognition received (FY 2019-20) : Max Score - 13

S. No.	Parameters & Sub Parameters	Max. Score for Non-Tech. HEI
4.1	Number of Innovations TRL 0 -3 and or Number of non -technical Innovations (scouted and evaluated) registered with the departments of HEI / pre -incubation / Incubation center	3.00
4.2	Number of Innovations TRL 4-6	1.00
4.3	Number of Innovations TRL 7-9	1.00
4.4	Number of ideas or innovative projects implemented in the community/Social Innovations	2.00
4.5	Number of ideas or innovative projects / TRLs / Social Innovations implemented with financial support from HEIs	3.00
4.6	Number of awards won by the student and faculty innovations at State/National/International Level in I & E related events	3.00
	Sub Total	13.00

5. Ventures Established with the support of the HEI & Recognitions Received (FY2019-20) : Max score - 8

S. No.	Parameters & Sub Parameters	Max. Score for Non-Tech. HEI
5.1	Number of Startups with CIN/Entrepreneurial Ventures with	4.00

	at least GST number started by student facilitated by Pre-incubation Research Park etc.	
5.2	Number of Startups with CIN /Entrepreneurial Ventures with GST number started by the external beneficiaries who had received Employment Generating Skill Training Program conducted by the HEI/EDC/Pre-incubation/ Incubation	2.00
5.3	Number of Faculty as Founder or Co-Founder with DIN	1.00
5.4	Number of Startups with Annual Turnover of Rs. 50 Lakhs or 10 employees	1.00
	Sub Total	8.00

6. Angel & VC Fund/Investment Mobilized to Support Innovation & Startups Incubated at HEI (FY 19-20) : Max Score - 8

S. No.	Parameters & Sub Parameters	Max. Score for Non-Tech. HEI
6A.1	Total amount raised by innovators pre-Incubated / incubated at HEI from Angel Investors	1.00
6A.2	Total amount raised by Startups incubated at HEI from Angel /VC Fund /High Net worth Individual	1.00
6A.3	Total amount of Credit / Loans from Financial Institutions that was facilitated by HEI for innovators	1.00
	Sub Total	3.00
6B.		
6B.1	Number of Collaborations with incubation units outside the HEI either to provide OR receive Incubation Support	3.00
6B.2	Number of Collaborations with other HEIs as mentor/ mentee Institute to promote I&E in the Campus	3.00

6B.3	Number of Collaborations with start-ups / Industry Associations / Knowledge Agencies to promote I & E activities and / or internship opportunities	2.00
	Sub Total	8.00

7. Intellectual Property (IP), Generation and Commercialization : Max Score - 14

S. No.	Parameters & Sub Parameters	Max. Score for Non-Tech. HEI
7.1	Number of research papers published (Student/Faculty) with Key words -Innovation, and Entrepreneurship in Scopus journals during the AY 2019-20	2.00
7.2	Number of Copyrights/Designs- Applied (FY 2019-20)	1.00
7.3	Number of Copyrights/Designs Granted (FY 2019-20)	2.00
7.4	Number of Patents Filed & Published (FY 2019-20)	2.00
7.5	Number of Patents Granted (last 3 Fys)	3.00
7.6	Number of Patents held by Pre-Incubated Innovations / Incubated Startups (last 3 FYs)	2.00
7.7	Number of IPs Commercialized / Technology Transferred during the FY 2019-20	2.00
	Sub Total	14.00

8. Budget - Annual Expenditure Spent towards I&E Activities and Revenue from I&E : Max. Score - 12

S. No.	Parameters & Sub Parameters	Max. Score for Non-Tech. HEI
8A.	Annual Budget on Promoting and Supporting I&E Activities: Total expenses towards innovation, IPR and entrepreneurship activities	

8A.1	Amount spent on events conducted	2.00
8A.2	Amount spent on student/faculty participation in I&E events conducted by external organizations	2.00
8A.3	Expenses incurred in the establishment, maintenance and operation of Pre-Incubation	2.00
8A.4	Total seed fund/grant disbursed by HEI from its own funds to innovation/ entrepreneurial ventures	1.00
8A.5	Total Seed Fund/Grant received from external sources disbursed to Startups	1.00
		8.00
8B.	Annual Budget on Promoting and Supporting I&E Activities	
8B.1	Total grant/funds received from authentic sources such as Govt, Non Govt, CSR bodies etc.	2.00
8B.2	Total revenue from Incubation Services offered by HEI to Startups/innovators	1.00
8B.3	Total revenue generated from commercialization/Licensing of IPs owned by HEIs	1.00
		4.00

9. Participation of HEI in I & E Initiative of MOE : Max Score -11

S. No.	Parameters & Sub Parameters	Max. Score for Non-Tech. HEI
9.1	Adopted National Innovation and Start-up Policy at HEI	2.00
9.2	Establishment of Institution's Innovation Council at HEI	2.00
9.3	Trained Innovation Ambassadors at HEI	2.00
9.4	Participation in Smart India Hackathon (SIH)	2.00
9.5	Facilitated Registration of Start-	2.00

	ups/ Technologies developed from HEIs in YUKTI 2.0 , portal of MIC	
9.6	Participation of Students from the HEI in National Education Alliance of Technology (NEAT) courses	1.00
	Total	11.00