



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: Mathakaragola College, Mathakaragola, DKL [ARI-C-39619]

List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
Mathakaragola College, Mathakaragola, Dhenkanal	Academic Department with lab facility	Arts, Commerce & Science	UG / PG / PhD	Non-Technical	214	45	25

Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	No	Not Required
Trained Innovation Ambassadors at HEI	No	Not Required
Participation in Smart India Hackathon (SIH)	No	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Program Category	Organizing Department / Centre / Student Body Name	Program Start Date	Program End Date	Program Duration (in Days)	Program Location	Internal Participants (Student)	Internal Participants (Faculty)	External Participants (Student)	External Participants (Faculty)	Total Number of Participants	Had institute spent expenses either from own resource/received fund to organise the program/activity/event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research?		
1	Seminar	IPR	Seminar	Institute Lead Activity	IQAC , Mathakaragola College, Mathakaragola, Dhenkanal	18-11-2019 00:00:00	18-11-2019 00:00:00	1	Within Campus	123	40	0	0	163	<table border="1"> <tr> <td>Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)</td> <td>3000</td> </tr> </table>	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000																	

Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

2	Workshop	Innovation	Workshop	Student Lead Activity	Department of Physics	05-12-2019 00:00:00	05-12-2019 00:00:00	1	Within Campus	68	35	40	5	148	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No
3	Orientation cum Training Programme	Innovation	Orientation Session	Institute Lead Activity	NSS, Mathakargola College, Mathakargola, Dhenkanal	19-03-2020 00:00:00	19-03-2020 00:00:00	1	Within Campus	40	10	0	0	50	Total Expense Amount Incurred by Institute to Organise the Program (In Rupees)	3000	No

Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration (in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research	
1	Quiz Competition	IPR	Awareness	NSS, Mathakargola College, Mathakargola, Dhenkanal	Educational Institute	21-11-2019 00:00:00	21-11-2019 00:00:00	1	120	0	120	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	2000	No
2	Motivational Speech	IPR	Motivational speak	IQAC, Mathakargola College, Mathakargola, Dhenkanal	Educational Institute	18-12-2019 00:00:00	18-12-2019 00:00:00	1	130	30	160	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1800	No
3	Awareness Program on AIDS	Innovation	Road Show	NSS, Mathakargola College, Mathakargola, Dhenkanal	Educational Institute	02-12-2019 00:00:00	02-12-2019 00:00:00	1	160	40	200	No	---	---	Total Expense Amount Incurred by Institute? (In Rupees)	1500	No

List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration (in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	BA	Innovation	Full time Program	Bachelor	Utkal University	18-03-2019	29-07-2020	500	Offline	118	35

2	BCom	Innovation	Full time Program	Bachelor	Utkal University	18-03-2019	29-07-2020	500	Offline	24	40
3	B SC	Innovation	Full time Program	Bachelor	Utkal University	18-03-2019	29-07-2020	500	Offline	72	45

LiList the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)

Srno	Title of the Training Program	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course (Minimum 30 Contact hours)
1	Entrepreneur Development Programme	Entrepreneurship/Startup	EDP in I&E / IPR	District Industry Center	11-11-2019	15-11-2019	5	Offline	80	30

List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)

Srno	Faculty Name	Department/Centre/Unit Name	Designation	Do you have a degree in I&E & IPR?	Had the faculty received training on I&E & IPR during AY 2019-20
1	Prof. Dambarudhar Mohanta	Commerce	Senior Lecturer	No	No

List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	Students Strength	Innovation Club	2018	None	Innovation Labs	4	Prabhakar saho	sahooprabhakar50@gmail.com	7064289284

List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)

No Data Filled!

List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

Srno	Name of CoE Facility	Year of Establishment	CoE with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with CoE, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the CoE Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by CoE Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of CoE Centre/Facilities?
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List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

1	Mathakaragola Center of Excellence	2016	Student Clubs		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Ajaya Kumar Das</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ajaya2767@rediffmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7008595090</td> </tr> </table>	Facility Incharge Name	Prof. Ajaya Kumar Das	Facility Incharge Email	ajaya2767@rediffmail.com	Facility Incharge Phone	7008595090	10	Yes	No	Yes
Facility Incharge Name	Prof. Ajaya Kumar Das														
Facility Incharge Email	ajaya2767@rediffmail.com														
Facility Incharge Phone	7008595090														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by CoE Facility exists in Campus (In Rupees)								

List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

Srno	Name of Incubation Facility	Year of Establishment	Incubation with Access to Other I&E Facilities at the HEI	Name of the Funding Schemes Available with Incubation Unit, if any (Optional)	Facility Details	Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility	Had the Incubation Facility Provided any Funding Support for Idea/Prototype/Innovation Development and implementation during the Financial Year 2019-20?	Had institute Generated Income either from Services Offered by Incubation Centre/Facilities?	Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Incubation Centre/Facilities?						
1	Mathakaragola College, Mathakaragola, Dhenkanal	1990	Centre of Excellence with Advance Tools		<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Prof. Ajaya Kumar Das</td> </tr> <tr> <td>Facility Incharge Email</td> <td>ajaya2767@rediffmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>7008595090</td> </tr> </table>	Facility Incharge Name	Prof. Ajaya Kumar Das	Facility Incharge Email	ajaya2767@rediffmail.com	Facility Incharge Phone	7008595090	12	No	No	Yes
Facility Incharge Name	Prof. Ajaya Kumar Das														
Facility Incharge Email	ajaya2767@rediffmail.com														
Facility Incharge Phone	7008595090														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								
2	Conference Hall	2016	Innovation Labs	Education	<table border="1"> <tr> <td>Facility Incharge Name</td> <td>Miss Avilipsa mallik</td> </tr> <tr> <td>Facility Incharge Email</td> <td>avilipsadkl@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>6371557659</td> </tr> </table>	Facility Incharge Name	Miss Avilipsa mallik	Facility Incharge Email	avilipsadkl@gmail.com	Facility Incharge Phone	6371557659	12	No	No	Yes
Facility Incharge Name	Miss Avilipsa mallik														
Facility Incharge Email	avilipsadkl@gmail.com														
Facility Incharge Phone	6371557659														
Source of Grant / Fund		Agency Name			Agency Type		Total Grants / Funds Received by Incubation Facility exists in Campus (In Rupees)								

List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

Srno	Name of the Faculty	Designation of the Faculty	Mentor Expert Area	Years of Experience in Mentorship (In Years)
1	Prof. Dambarudhar Mohanta	Senior Lecturer	Idea/Innovation Development	19
Name of Idea/Innovation/ Startup Mentored		Mentoring Setup [Within (or) Outside] HEI		CIN (in case it is Startup)
Self Dependent		Within		

Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

Srno	Name of the External Expert/Agency as Mentor	Mentor Expert Area	Type of Mentorship
1	USBM, Bhubaneswar	Idea/Innovation Development	Unstructured Mentorship

List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

Srno	Name of the Innovation Generated with the Support of HEI	Type of Innovation	Nature of Innovation	Name of the HEI Supported Innovation Development	Innovation Developed by	Stage of Innovation /Stage of TRL it started receiving the Support during the FY 2019-20	Stage of Innovation /Stage of TRL reached as on 31st March 2020	Status Pre-Incubation/Incubation Support to Innovation as on 31st March 2020	Had the Innovation Received any Recognition at State, National, International Level Programs during the financial period 2019-20	Had the Innovation Converted into Venture/Startup/SME Unit during the financial period 2019-20	Had Centre/Institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2019-20	Had the Innovations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or HEI during the financial period 2019-20	Had the Pre-incubation/Incubation Centre/HEI received any income/revenue from Idea/Prototype /Innovations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2019		
1	Workshop	Product Innovation	Non-Technological / Social / Community Innovation		Student	TRL 0 : Idea. Unproven concept, no testing has been performed .	TRL 0 : Idea. Unproven concept, no testing has been performed .	Innovation Development Ongoing	No	No	<table border="1"> <tr> <td>Grant Amount in Rs</td> <td>1500</td> </tr> </table>	Grant Amount in Rs	1500	No	No
Grant Amount in Rs	1500														
Name		Type		Gender		Email		Contact							
Mr. Prasanta Kumar Mishra		Faculty		Male		prasantamishra.20@gmail.com		9437425054							

Name	Type	Gender	Email	Contact
Mrs. Archita Mahamansingh	Faculty	Female	architadkl@gmail.com	7008478840

2	Community Interaction	Process Innovation	Non-Technological / Social / Community Innovation	Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	Grant Amount in Rs 2000	No	No
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Name	Type	Gender	Email	Contact
Miss Shuvasmitha Biswal	Faculty	Female	shuvasmitha9@gmail.com	7978904943

Name	Type	Gender	Email	Contact
Miss Avilipsa Mallik	Faculty	Female	avilipsadkl@gmail.com	6371557659

List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

No Data Filled!

List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Synergy Institute of Engineering & Technology, Dhenkanal, Odisha	Educational Institute	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	11	19-03-2020

List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

Srno	Title/Name of IP	Type of IP	IP Registration Number	Current Status of IP as on 31st March 2020	Copy of IP screenshot
1	Innovation Patent	PatentsHoldByInnovations	2020104359	Published	NA
Applicant Name		Applicant Type		Start-up/Innovator Name	
Prof. Ramesh Chandra Panda		Incubatee Innovator		Prof. Ramesh Chandra Pand	

List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner

No Data Filled!

Declaration

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

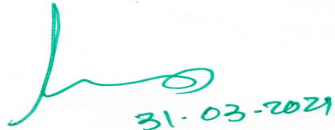
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Prof. Chittaranjan Dash (Head of Institute) and Dr. Kailash Chandra Das (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

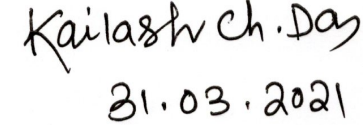
Thank you

The Head of Institute



Prof. Chittaranjan Dash
Head of the Institution,
Dhenkanal, Odisha

Nodal officer



Dr. Kailash Chandra Das
Nodal Officer,
Dhenkanal, Odisha