



ARIIA

ATL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



MoE
Ministry of Education
Government of India

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

Institute Name: Unnamalai Institute of Technology [ARI-C-27068]

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

| Srno | 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) |
|------|---|---------------------------------------|---|----------------------------------|--------------|--|-----------------------------------|---------------------------------------|
| 1 | Computer Science and Engineering | Academic Department with lab facility | Computer Science and Engineering | UG / PG / PhD | Technical | 128 | 9 | 2 |
| 2 | Electrical and Electronics Engineering | Academic Department with lab facility | Electrical | UG / PG / PhD | Technical | 87 | 9 | 1 |
| 3 | Electronics and Communication Engineering | Academic Department with lab facility | Electronics | UG / PG / PhD | Technical | 80 | 9 | 1 |
| 4 | Mechanical Engineering | Academic Department with lab facility | Mechanical | UG / PG / PhD | Technical | 132 | 12 | 1 |
| 5 | Civil Engineering | Academic Department with lab facility | CIVIL | UG / PG / PhD | Technical | 56 | 9 | 1 |

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) | Yes | 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 |

Section 1 > i : 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 | 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? |
|------|-----------------------------|---------------|--------------|------------------|---|--------------------|------------------|----------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------|---|--|
|------|-----------------------------|---------------|--------------|------------------|---|--------------------|------------------|----------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------|---|--|

Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

| | | | | | | | | | | | | | | | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) | | |
|---|----------------------------|--------------------------|---------|-------------------------|---|---------------------|---------------------|----|---------------|-----|----|---|---|-----|--|----|--|
| 1 | Skill Development Activity | Entrepreneurship/Startup | Seminar | Institute Lead Activity | Electronics and Communication Engineering | 08-01-2020 00:00:00 | 10-03-2020 00:00:00 | 63 | Within Campus | 150 | 10 | 0 | 0 | 160 | 30000 | No | |

Section 1 > ii : 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 | Skill Development Activity | Entrepreneurship/Startup | Seminar | Unnamalai Institute of Technology | Educational Institute | 08-01-2020 00:00:00 | 10-03-2020 00:00:00 | 63 | 150 | 10 | 160 | No | --- | --- | Total Expense Amount Incurred by Institute? (In Rupees) | 30000 | No |

Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)

| | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| No Data Filled! | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Section 2 > ii : List 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 | Skill Development on Coding and Aptitude | Entrepreneurship/Startup | Employment Generation Training Programs | Mechanical Engineering | 03-02-2020 | 12-02-2020 | 10 | Offline | 250 | 30 |

Section 2 > iii : 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)

| | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| No Data Filled! | | | | | | | | | | | | | | | | |
|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Section 3 > i : 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 | EDI CELL | Innovation Club | 2019 | Co-working Space | Innovation Labs | 3 | R.Sowmini | mahasowminir@gmail.com | 9087788375 |

Section 3 > ii > a : 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)

| Srno | Name of Pre-Incubation Centre | Type of Facility | Year of Establishment | Type of Facilities Available at the Centre | Pre-Incubation with Access to Other I&E Facilities at the HEI | Name of the Funding Schemes Available with Pre-Incubation Unit, if any (Optional) | Facility Details | Total Nos of Dedicated Executive/Management team Strength Engaged at the Facility | Had the Pre-Incubation Unit Provided any Funding Support for Idea/Prototype/Innovation on Development and implementation during the Financial Year 2019-20 | Had institute Generated Income either from Services Offered by Pre-Incubation Centre/Facilities? | Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation Centre/Facilities? | | | | | | |
|-------------------------|-----------------------------------|------------------|-----------------------|--|---|---|--|---|--|--|--|-------------------------|------------|---|-----|----|----|
| 1 | Entrepreneurship Development Cell | EDC | 2019 | Co-working Space | Innovation Labs | Innovation Labs | <table border="1"> <tr> <td>Facility Incharge Name</td> <td>Dr.S.Mathumohan</td> </tr> <tr> <td>Facility Incharge Email</td> <td>mathusnkl@gmail.com</td> </tr> <tr> <td>Facility Incharge Phone</td> <td>9940085994</td> </tr> </table> | Facility Incharge Name | Dr.S.Mathumohan | Facility Incharge Email | mathusnkl@gmail.com | Facility Incharge Phone | 9940085994 | 3 | Yes | No | No |
| Facility Incharge Name | Dr.S.Mathumohan | | | | | | | | | | | | | | | | |
| Facility Incharge Email | mathusnkl@gmail.com | | | | | | | | | | | | | | | | |
| Facility Incharge Phone | 9940085994 | | | | | | | | | | | | | | | | |

Section 3 > ii > b : List the Centre of Excellence (CoE) Facilities with Advance Tools and Equipment at the HEI (>= 1000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > c : List the Incubation Facilities at the HEI (>= 1500 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > d : List the Innovation Park/Research Park Facilities at the HEI (>= 5000 Sq. Ft. Floor Area)

No Data Filled!

Section 3 > ii > e : List the IPR Cell/Technology Transfer Centre Facilities at the HEI

No Data Filled!

Section 3 > iii > a : 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 | Dr.S.Mathumohan | Associate Professor | Entrepreneurship/Startup Development | 2 |

Section 3 > iii > a : Provide detail list of Faculties as Mentor to help Ideas/Innovations/Startups

| Name of Idea/Innovation/ Startup Mentored | Mentoring Setup [Within (or) Outside] HEI | CIN (in case it is Startup) |
|---|---|-----------------------------|
| Borewell Rescue Robot | Within | |

Section 3 > iii > b : Provide detail list of External Experts/Agencies engaged as Mentor to help Ideas/Innovations/Startups

No Data Filled!

Section 4 : List all the Innovations Generated Developed, Completed and Implemented in Ground with Support of Pre-incubation & Incubation facilities at the HEI and Recognitions Received

No Data Filled!

Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

No Data Filled!

Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

No Data Filled!

Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner

No Data Filled!

Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI

No Data Filled!

Section 8 > vi : 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 Dr. SHANMUGAM R (Head of Institute) and Miss. SUJITHA G (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

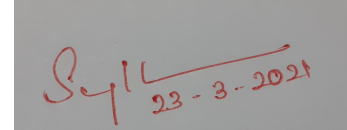
Thank you

The Head of Institute



Dr. SHANMUGAM R
Head of the Institution,
Kovilpatti, Tamil Nadu

Nodal officer



Miss. SUJITHA G
Nodal Officer,
Kovilpatti, Tamil Nadu