



MHRD Ministry of Human Resource Development Government of India

Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20 Institute Name: Don Bosco Institute of Technology, BANGALORE [ARI-C-1258]

#### Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

| Name of the Institute/ University/ Group of Institutions and any<br>Autonomous Body ( Incubation Unit/Research Park etc.)<br>located within same campus | Total Annual Expenditure of Institute/ University/ Group of<br>Institutions/ any Autonomous Body(Incubation Unit/<br>Research Park etc.) located within same campus (Rupees in<br>Figure) | Total Annual Income of Institute/ University/ Group of<br>Institutions/ any Autonomous Body (Incubation Unit/ Research<br>Park etc.) located within same campus (Rupees in Figure) | Balance Sheet, Income & Expenditure (or) Payment & Receipt<br>Account for FY 2018-19 (Only PDF) |
|---|---|--|---|
| DON BOSCO INSTITUTE OF TECHNOLOGY   | 247309289.00  | 267779461.00   | Document Uploaded in ARIIA DSP  |
| Total (Rupees in Figure)  | 247309289.00  | 267779461.00   |   |

Institute Type : Colleges/Institutes (Private / Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 2654

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 187

#### Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

| Name of<br>Program<br>(Full Name)          | Program<br>Theme             | Program<br>Type | Program<br>Category        | Organizing<br>Department /<br>Centre /<br>Student<br>Body Name       | Program<br>Start Date  | Program<br>End Date    | Program<br>Duration(in<br>Days) | Program<br>Location | Internal<br>Participants<br>(Student) | Internal<br>Participants<br>(Faculty) | External<br>Participants<br>(Student) | External<br>Participants<br>(Faculty) | Total<br>Number of<br>Participants | Had institute<br>spent<br>expenses<br>either from<br>own<br>resource/rec<br>eived fund to<br>organise the<br>program/acti<br>vity/event? | Total<br>Expense<br>Amount<br>Incurred by<br>Institute to<br>Organise the<br>Program (In<br>Rupees) |
|--|------------------------------|-----------------|----------------------------|--|------------------------|------------------------|---------------------------------|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|--|---|
| Entrepreneur<br>ship<br>Awareness<br>Camps | Entrepreneur<br>ship/Startup | Awareness       | Institute<br>Lead Activity | Computer<br>Science and<br>Engineering<br>Department                 | 28-10-2018<br>00:00:00 | 30-10-2018<br>00:00:00 | 3                               | Within<br>Campus    | 82                                    | 2                                     | 0                                     | 0                                     | 84                                 | Yes  | 24700   |
| Entrepreneur<br>ship<br>Awareness<br>Camps | Entrepreneur<br>ship/Startup | Awareness       | Institute<br>Lead Activity | Electrical<br>and<br>Electronics<br>Engineering<br>Department        | 04-10-2018<br>00:00:00 | 06-10-2018<br>00:00:00 | 3                               | Within<br>Campus    | 80                                    | 2                                     | 0                                     | 0                                     | 82                                 | Yes  | 24700   |
| Entrepreneur<br>ship<br>Awareness<br>Camps | Entrepreneur<br>ship/Startup | Awareness       | Institute<br>Lead Activity | Information<br>Science and<br>Engineering<br>Department              | 29-09-2018<br>00:00:00 | 01-10-2018<br>00:00:00 | 3                               | Within<br>Campus    | 91                                    | 2                                     | 0                                     | 0                                     | 93                                 | Yes  | 24700   |
| Entrepreneur<br>ship<br>Awareness<br>Camps | Entrepreneur<br>ship/Startup | Awareness       | Institute<br>Lead Activity | Electronics<br>and<br>Communicati<br>on<br>Engineering<br>Department | 18-09-2018<br>00:00:00 | 20-09-2018<br>00:00:00 | 3                               | Within<br>Campus    | 75                                    | 2                                     | 0                                     | 0                                     | 77                                 | Yes  | 24700   |

# Program Conducted by Institute Related to IPR, Entrepreneurship / Start-ups & Innovation

| Entrepreneur<br>ship<br>Awareness<br>Camps | Entrepreneur<br>ship/Startup | Awareness | Institute<br>Lead Activity | Telecommun<br>ication<br>Engineering<br>Department | 28-08-2018<br>00:00:00 | 30-08-2018<br>00:00:00 | 3 | Within<br>Campus | 78 | 2  | 0 | 0  | 80 | Yes | 24700 |
|--|------------------------------|-----------|----------------------------|--|------------------------|------------------------|---|------------------|----|----|---|----|----|-----|-------|
| National<br>workshop on<br>IPR             | IPR                          | Workshop  | Institute<br>Lead Activity | IPR Cell   | 30-01-2019<br>00:00:00 | 31-01-2019<br>00:00:00 | 2 | Within<br>Campus | 0  | 30 | 0 | 40 | 70 | Yes | 45616 |

# Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

| Name of<br>Program<br>(Full Name)  | Program<br>Theme             | Program<br>Type     | Organizing<br>Agency /<br>Institute<br>Name            | Organizing<br>Agency Type    | Program<br>Start Date  | Program<br>End Date    | Program<br>Duration(in<br>Days) | Participants<br>(Students) | Participants<br>(Faculty) | Total<br>Number of<br>Participants | Awards/Rec<br>ognitions/Ac<br>hievements | Award /<br>Position /<br>Recognition<br>Secured | Title of<br>Innovation /<br>Start-up<br>Secured the<br>Award /<br>Recognition | Had institute<br>spent<br>expenses<br>either from<br>own<br>resource/rec<br>eived fund<br>towards<br>sending<br>delegation to<br>participate/re<br>program/acti<br>vity/event? | Total<br>Expense<br>Amount<br>Incurred by<br>Institute? (In<br>Rupees) |
|------------------------------------|------------------------------|---------------------|--|------------------------------|------------------------|------------------------|---------------------------------|----------------------------|---------------------------|------------------------------------|--|---|---|--|--|
| Faculty<br>Developmen<br>t Program | Entrepreneur<br>ship/Startup | Training            | SJB<br>INSTITUTE<br>OF<br>TECHNOLO<br>GY,<br>Bengaluru | Govt.<br>Agency<br>(Central) | 17-01-2019<br>00:00:00 | 30-01-2019<br>00:00:00 | 14                              | 0                          | 5                         | 5                                  | No                                       |   |   | No   |  |
| Handson<br>Experience<br>on IPR    | IPR                          | Handson<br>Training | KSCST-IISC<br>Bengaluru                                | Govt.<br>Agency<br>(State)   | 11-07-2019<br>00:00:00 | 13-07-2019<br>00:00:00 | 3                               | 0                          | 1                         | 1                                  | No                                       |   |   | No   |  |

# Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

| Title of Course/Subject<br>Offered | Program Theme | Type of Course            | Level of Course                  | Program Start<br>Date  | Program End<br>Date    | Program<br>Duration(in<br>Days) | Mode of Delivery | Total Enrolment<br>Number | Total Number of<br>Students<br>Completed | Total Numbers of<br>Contact Hours of<br>Course |
|------------------------------------|---------------|---------------------------|----------------------------------|------------------------|------------------------|---------------------------------|------------------|---------------------------|--|--|
| Training Program on IPR            | IPR           | Short term<br>Certificate | Short Term<br>Certificate Course | 09-08-2019<br>00:00:00 | 20-08-2019<br>00:00:00 | 12                              | Offline          | 505                       | 505                                      | 30   |

# Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| Name of Centre | Type of Facility | Year of Facility<br>Creation | Facility Location /<br>Address | Facility Incharge | Carpet Area of Facility | Had institute spent expenses either<br>from own resource/received fund<br>towards Establishment/Operation of<br>Pre-Incubation & Incubation<br>Centre/Facilities? | Had institute Generated Income either from<br>Services Offered by Pre-Incubation &<br>Incubation Centre/Facilities? |
|----------------|------------------|------------------------------|--------------------------------|-------------------|-------------------------|---|---|
|----------------|------------------|------------------------------|--------------------------------|-------------------|-------------------------|---|---|

### Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| Don Bosco Institute of<br>Technology Technology | Incubation Unit | 2018 | Don Bosco Institute of<br>Technology,  | Facility<br>Incharge          | Prof.<br>Venkates | 7000 Sq. Ft. | Yes  | ;        | Yes   |        |
|---|-----------------|------|--|-------------------------------|-------------------|--------------|--|----------|---|--------|
| Business Incubator                              |                 |      | Technology Business<br>Incubation Centre,<br>Kumbalagodu, Mysore<br>Road, Bangalore-74 | Name                          | h P.<br>venkates  |              | Annual Capital<br>Expenditure (In<br>Rupees) | 10500000 | Total Annual Income<br>from Training and<br>Skill Development   | 100000 |
|   |                 |      |  | Facility<br>Incharge<br>Email | @gmail.c<br>om    |              |  | 600000   | Services (In Rupees)<br>Total Annual Income   | 0      |
|   |                 |      |  |                               | 96322453<br>76    |              | Annual                                       |          | from (Technical and<br>Business) Mentoring<br>Services (In Rupees)  |        |
|   |                 |      |  | Facility<br>Incharge<br>Phone |                   |              | Operational<br>Expenditure (In<br>Rupees)    |          | Total Annual Income<br>from Office Space<br>and Rental Services<br>to Start-<br>ups/Innovators (In<br>Rupees) | 0      |

### Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

| Name of Centre   | Source of Grant / Fund | Agency Name                                     | Agency Type          | Had Received Grants / Funds by Pre-<br>Incubation & Incubation Centre /<br>Facilities exists in Campus? | Total Grants / Funds Received by<br>Pre-Incubation & Incubation Centre /<br>Facilities exists in Campus (In<br>Rupees) |
|--|------------------------|---|----------------------|---|--|
| Don Bosco Institute of Technology Technology<br>Business Incubator | Funding Agency         | Karnataka Council for Technology<br>Upgraration | Govt. Agency (State) | No  |  |

# Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre   | Stage of Innovation<br>(TRL Stage)  | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached                                    | Had Centre/institute<br>provided any<br>Financial support<br>(either own<br>resource or fund<br>received from<br>agencies) in terms<br>of Seed Grant/Fund<br>Support to Idea /<br>Prototype /<br>Innovations<br>Development<br>during the financial<br>period 2018-19 | Had the<br>Idea/Prototype/Inno<br>vations raised any<br>Seed fund/Angel<br>Investment/VC<br>during the period of<br>receiving pre-<br>incubation/incubatio<br>n support at your<br>Pre-<br>incubation/incubatio<br>n or institute during<br>the financial period<br>2018-19 | Had the Incubation<br>Centre/institute<br>received any<br>income/revenue<br>from<br>Idea/Prototype/Inno<br>vations for the pre-<br>incubation/incubatio<br>n support and the<br>services offered by<br>Pre-<br>incubation/incubatio<br>n or institute during<br>the financial period<br>2018-19? |
|---|--|---|----------------------------|---|---|--|---|---|---|--|
| Solar Car   | Don Bosco Institute<br>of Technology<br>Technology<br>Business Incubator | TRL 6 : Prototype<br>system tested in<br>intended<br>environment close<br>to expected<br>performance. | Faculty and<br>Student     | 2017                                    | Non-IP / Non-<br>Patented<br>Technology | Completed and<br>Ready for<br>Commercialization/I<br>ncubati         | TRL 6 : Prototype<br>system tested in<br>intended<br>environment close<br>to expected<br>performance. | Yes<br>Total Seed<br>Grant/Fund<br>Amount<br>Disbursed to<br>above<br>Idea/Prototype/I<br>nnovations<br>Development by<br>Centre (In<br>Rupees)<br>260000   | No  | No   |

# Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Principal Innovator |         |        |               |             |
|---------------------|---------|--------|---------------|-------------|
| Name                | Туре    | Gender | Email         | Contact     |
| Kiran Kumar         | Faculty | Male   | me@dbit.co.in | 08028437028 |
| Kiran Kumar         | Faculty | Male   | me@dbit.co.in | 08028437028 |

# Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

#### No Data Flled!

#### **Co-Incubation Partnership**

| Type of Partnership                                     | Partnership Institute Name                           | Type of Support Offered | No. of Student Projects/ Ideas / Innovation /<br>Startups Supported | Date of MOU / Agreement Signed on |
|---|--|-------------------------|---|-----------------------------------|
| Incubation Services/Support Extended to Other Institute | Maulana Azad National Urdu University<br>Polytechnic | Mentoring               | 148   | 05-08-2019                        |

#### **Technology Commercialization / Transfer**

No Data Filed!

# **Declaration**

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

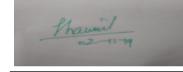
# Joint Declaration by the Head of the Institute and Nodal Officer

#### Dear Sir,

Herewith, myself Dr. Hemandri Naidu T (Head of Institute) and Mr. RENGAPRABHU P (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. Hemandri Naidu T Head of the Institution, Don Bosco Institute of Technology, BANGALORE, Bangalore, Karnataka

Responsibility for accuracy and authenticity of data lies with the concerned institution.

Nodal officer

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Mr. RENGAPRABHU P Nodal Officer, Don Bosco Institute of Technology, BANGALORE, Bangalore, Karnataka