



ARIIA

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



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: K S Institute of Technology, BANGALORE [ARI-C-1283]

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

| Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus | Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure) | Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure) | Balance Sheet, Income & Expenditure (or) Payment & Receipt Account for FY 2018-19 (Only PDF) |
|---|--|--|--|
| K. S. Institute Of Technology | 109851295.20 | 169470070.80 | Document Uploaded in ARIIA DSP |
| Total (Rupees in Figure) | 109851295.20 | 169470070.80 | |

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) := 1585

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 101

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

| 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? | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) |
|--|--------------------------|--------------------|-------------------------|--|---------------------|---------------------|---------------------------|------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------------|--|--|
| Practical approach to Networking concepts | Innovation | Workshop | Institute Lead Activity | Computer Science and Engineering | 02-04-2018 00:00:00 | 03-04-2018 00:00:00 | 2 | Within Campus | 40 | 2 | 0 | 0 | 42 | Yes | 2249 |
| IBM Analytics Google Digital Marketing Data Science Analytics and Machine learning | Innovation | Motivational Speak | Institute Lead Activity | Computer Science and Engineering | 23-08-2018 00:00:00 | 23-08-2018 00:00:00 | 1 | Within Campus | 114 | 3 | 0 | 0 | 117 | Yes | 474 |
| Future works skill 2030 and start up engineering | Entrepreneurship/Startup | Seminar | Institute Lead Activity | Computer Science and Engineering | 07-09-2018 00:00:00 | 07-09-2018 00:00:00 | 1 | Within Campus | 25 | 2 | 0 | 0 | 27 | Yes | 452 |
| Data Science workshop | Innovation | Workshop | Institute Lead Activity | Computer Science and Engineering | 23-09-2018 00:00:00 | 23-09-2018 00:00:00 | 1 | Within Campus | 46 | 2 | 0 | 0 | 48 | Yes | 4700 |

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

| | | | | | | | | | | | | | | | |
|--|------------|--------------------|-------------------------|----------------------------------|---------------------|---------------------|---|---------------|-----|----|-----|---|-----|-----|--------|
| State Level Hackathon Sentinel Hack 1.0 | Innovation | Hackathon | Institute Lead Activity | Computer Science and Engineering | 09-11-2018 00:00:00 | 10-11-2018 00:00:00 | 2 | Within Campus | 0 | 25 | 189 | 4 | 218 | Yes | 181000 |
| VMware Virtualization and Cloud Essentials | Innovation | Workshop | Institute Lead Activity | Computer Science and Engineering | 13-11-2018 00:00:00 | 14-11-2018 00:00:00 | 2 | Within Campus | 56 | 4 | 0 | 0 | 60 | Yes | 6906 |
| Awareness on Digital Marketing | Innovation | Seminar | Institute Lead Activity | Computer Science and Engineering | 15-10-2018 00:00:00 | 15-10-2018 00:00:00 | 1 | Within Campus | 76 | 2 | 0 | 0 | 78 | Yes | 550 |
| Introduction to Artificial Intelligence | Innovation | Workshop | Institute Lead Activity | Computer Science and Engineering | 17-11-2018 00:00:00 | 17-11-2018 00:00:00 | 1 | Within Campus | 37 | 2 | 0 | 0 | 39 | Yes | 3000 |
| Introduction to virtualization | Innovation | workshop | Institute Lead Activity | Computer Science and Engineering | 10-11-2018 00:00:00 | 10-11-2018 00:00:00 | 1 | Within Campus | 120 | 3 | 0 | 0 | 123 | Yes | 1000 |
| Mobile App Development | Innovation | Motivational Speak | Institute Lead Activity | Computer Science and Engineering | 22-02-2019 00:00:00 | 22-02-2019 00:00:00 | 1 | Within Campus | 100 | 2 | 0 | 0 | 102 | Yes | 1000 |
| Robotics and Home Automation | Innovation | Seminar | Institute Lead Activity | Computer Science and Engineering | 27-02-2019 00:00:00 | 27-02-2019 00:00:00 | 1 | Within Campus | 100 | 2 | 0 | 0 | 102 | Yes | 1000 |
| An influential perspective on carrier growth | Innovation | Seminar | Student Lead Activity | Department of Telecommunication | 02-08-2018 00:00:00 | 02-08-2018 00:00:00 | 1 | Within Campus | 80 | 2 | 0 | 0 | 82 | Yes | 1384 |
| Vanquish 18 | Innovation | Innovation Contest | Student Lead Activity | Department of Telecommunication | 29-09-2018 00:00:00 | 29-09-2018 00:00:00 | 1 | Within Campus | 200 | 4 | 0 | 0 | 204 | Yes | 16179 |
| Embedded IOT | Innovation | Workshop | Student Lead Activity | Department of Telecommunication | 05-10-2018 00:00:00 | 07-10-2018 00:00:00 | 3 | Within Campus | 64 | 3 | 0 | 0 | 67 | Yes | 3351 |
| Robots for industrial Automation | Innovation | Guest lecture | Student Lead Activity | Department of Telecommunication | 10-10-2018 00:00:00 | 10-10-2018 00:00:00 | 1 | Within Campus | 45 | 2 | 0 | 0 | 47 | Yes | 2624 |
| IOT | Innovation | Technical Talk | Student Lead Activity | Department of Telecommunication | 13-10-2018 00:00:00 | 13-10-2018 00:00:00 | 1 | Within Campus | 112 | 3 | 0 | 0 | 115 | Yes | 2686 |
| Data Structures. | Innovation | Technical Talk | Student Lead Activity | Department of Telecommunication | 15-03-2019 00:00:00 | 15-03-2019 00:00:00 | 1 | Within Campus | 35 | 2 | 0 | 0 | 37 | Yes | 531 |
| career path | Innovation | Guest lecture | Student Lead Activity | Department of Telecommunication | 08-03-2019 00:00:00 | 08-03-2019 00:00:00 | 1 | Within Campus | 45 | 3 | 0 | 0 | 48 | Yes | 3851 |
| Python | Innovation | Technical talk | Student Lead Activity | Department of Telecommunication | 02-02-2019 00:00:00 | 02-02-2019 00:00:00 | 1 | Within Campus | 82 | 2 | 0 | 0 | 84 | Yes | 2800 |

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

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|--|------------|--------------------------------|-------------------------|--|---------------------|---------------------|---|----------------|-----|----|---|----|-----|-----|------|
| Open Day At IISc | Innovation | Exposure Visit | Institute Lead Activity | Department of Computer Science and Engineering | 23-03-2019 00:00:00 | 23-03-2019 00:00:00 | 1 | Outside Campus | 120 | 3 | 0 | 0 | 123 | No | --- |
| Industrial visit to NAL-CSIR | Innovation | Exposure visit | Institute Lead Activity | Electronics and Communication Engineering | 22-03-2019 00:00:00 | 22-03-2019 00:00:00 | 1 | Outside Campus | 47 | 2 | 0 | 0 | 49 | Yes | 600 |
| Industrial Visit to NAL | Innovation | Exposure visit | Institute Lead Activity | Electronics and Communication Engineering | 08-03-2019 00:00:00 | 08-03-2019 00:00:00 | 1 | Outside Campus | 58 | 2 | 0 | 0 | 60 | Yes | 600 |
| Talk on Path Finder-NRI | Innovation | Training and skill development | Institute Lead Activity | Electronics and Communication Engineering | 27-02-2019 00:00:00 | 27-02-2019 00:00:00 | 1 | Within Campus | 115 | 0 | 0 | 0 | 115 | No | ---- |
| Industrial Visit to Mrudani Power Controls | Innovation | Exposure visit | Institute Lead Activity | ECE | 23-02-2019 00:00:00 | 23-02-2019 00:00:00 | 1 | Outside Campus | 110 | 2 | 0 | 0 | 112 | Yes | 600 |
| Microsoft certification Courses | Innovation | Seminar | Institute Lead Activity | Electronics and Communication Engineering | 22-02-2019 00:00:00 | 22-02-2019 00:00:00 | 1 | Within Campus | 100 | 2 | 0 | 0 | 102 | No | --- |
| Aspects of Effective Programming and Research | Innovation | Workshop | Institute Lead Activity | Electronics and Communication Engineering | 16-01-2019 00:00:00 | 18-01-2019 00:00:00 | 3 | Outside Campus | 0 | 15 | 0 | 15 | 30 | Yes | 4000 |
| Artificial Intelligence and Machine Learning-Industry Trends | Innovation | seminar | Institute Lead Activity | Electronics and Communication Engineering | 20-02-2019 00:00:00 | 20-02-2019 00:00:00 | 1 | Within Campus | 80 | 2 | 0 | 0 | 82 | Yes | 4000 |
| Matlab Signal Processing Applications | Innovation | Workshop | Institute Lead Activity | Electronics and Communication Engineering | 19-11-2018 00:00:00 | 20-11-2018 00:00:00 | 2 | Within Campus | 40 | 11 | 0 | 0 | 51 | Yes | 2916 |
| Microwave Amplifiers and Its Research Issues | Innovation | seminar | Institute Lead Activity | Electronics and Communication Engineering | 02-11-2018 00:00:00 | 02-11-2018 00:00:00 | 1 | Within Campus | 81 | 2 | 0 | 0 | 83 | Yes | 4460 |
| Machine learning and deep learning applications | Innovation | seminar | Institute Lead Activity | Electronics and Communication Engineering | 05-10-2018 00:00:00 | 05-10-2018 00:00:00 | 1 | Within Campus | 88 | 0 | 0 | 0 | 88 | Yes | 4000 |
| Inter Collegiate Poster Presentation | Innovation | B-Plan Competitions | Institute Lead Activity | Electronics and Communication Engineering | 03-10-2018 00:00:00 | 03-10-2018 00:00:00 | 1 | Within Campus | 24 | 0 | 0 | 2 | 26 | Yes | 4000 |

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

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|---|------------|----------------------------|-------------------------|---|---------------------|---------------------|----|----------------|-----|---|---|---|-----|-----|-------|
| Inter Collegiate Mini Project Exhibition | Innovation | B Plan Competitions | Institute Lead Activity | Electronics and Communication Engineering | 03-10-2018 00:00:00 | 03-10-2018 00:00:00 | 1 | Within Campus | 88 | 0 | 0 | 2 | 90 | Yes | 4000 |
| IEEE day celebration | Innovation | motivational speak | Institute Lead Activity | Electronics and Communication Engineering | 03-10-2018 00:00:00 | 03-10-2018 00:00:00 | 1 | Within Campus | 20 | 0 | 0 | 2 | 22 | Yes | 4000 |
| Industrial visit to NAL | Innovation | Exposure visit | Institute Lead Activity | Electronics and Communication Engineering | 28-09-2018 00:00:00 | 28-09-2018 00:00:00 | 1 | Outside Campus | 69 | 3 | 0 | 1 | 73 | Yes | 600 |
| Industrial visit to NAL | Innovation | Exposure visit | Institute Lead Activity | Electronics and Communication Engineering | 26-09-2018 00:00:00 | 26-09-2018 00:00:00 | 1 | Within Campus | 95 | 2 | 0 | 1 | 98 | Yes | 600 |
| Quadcopter Workshop | Innovation | Workshop | Institute Lead Activity | Electronics and Communication Engineering | 01-09-2018 00:00:00 | 02-09-2018 00:00:00 | 2 | Within Campus | 40 | 2 | 0 | 0 | 42 | Yes | 56000 |
| Execom meeting | Innovation | Orientation Session | Institute Lead Activity | Electronics and Communication Engineering | 01-09-2018 00:00:00 | 01-11-2018 00:00:00 | 62 | Within Campus | 10 | 5 | 0 | 0 | 15 | No | --- |
| Programming and logical skills | Innovation | Training skill development | Institute Lead Activity | Electronics and Communication Engineering | 21-08-2018 00:00:00 | 21-08-2018 00:00:00 | 1 | Within Campus | 40 | 2 | 0 | 0 | 42 | No | --- |
| ARTF Almost Ready to Fly | Innovation | seminar | Institute Lead Activity | Electronics and Communication Engineering | 18-08-2018 00:00:00 | 18-08-2018 00:00:00 | 1 | Within Campus | 83 | 2 | 0 | 0 | 85 | Yes | 4895 |
| Project Exhibition | Innovation | Exhibition | Institute Lead Activity | Electronics and Communication Engineering | 10-05-2018 00:00:00 | 10-05-2018 00:00:00 | 1 | Within Campus | 120 | 2 | 0 | 0 | 122 | No | --- |
| Project Exhibition | Innovation | Exhibition | Institute Lead Activity | Computer Science and Engineering | 13-05-2019 00:00:00 | 13-05-2019 00:00:00 | 1 | Within Campus | 110 | 5 | 0 | 2 | 117 | Yes | 10000 |
| Computer Graphics Mini Project Exhibition | Innovation | Exhibition | Institute Lead Activity | Computer Science and Engineering | 13-05-2019 00:00:00 | 13-05-2019 00:00:00 | 1 | Within Campus | 120 | 4 | 0 | 1 | 125 | Yes | 5000 |
| Final Year Projects Demo and Paper presentation | Innovation | Project Exhibition | Institute Lead Activity | Computer Science and Engineering | 10-05-2018 00:00:00 | 10-05-2018 00:00:00 | 1 | Within Campus | 120 | 4 | 0 | 2 | 126 | Yes | 10000 |

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

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|--|------------|----------------|-------------------------|----------------------------------|---------------------|---------------------|---|----------------|-----|---|---|---|-----|-----|------|
| Computer Graphics Mini Projects Exhibition | Innovation | Exhibition | Institute Lead Activity | Computer Science and Engineering | 10-05-2018 00:00:00 | 10-05-2018 00:00:00 | 1 | Within Campus | 120 | 4 | 0 | 1 | 125 | Yes | 5000 |
| IISc Indian Institute of Science | Innovation | Exposure Visit | Institute Lead Activity | Computer Science and Engineering | 07-05-2018 00:00:00 | 07-05-2018 00:00:00 | 1 | Outside Campus | 95 | 3 | 0 | 0 | 98 | No | --- |
| ICAT Industrial Visit | Innovation | Exposure Visit | Institute Lead Activity | Computer Science and Engineering | 12-10-2018 00:00:00 | 12-10-2018 00:00:00 | 1 | Outside Campus | 85 | 3 | 0 | 0 | 88 | No | --- |

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

| 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 program/activity/event? | Total Expense Amount Incurred by Institute? (In Rupees) |
|---|---------------|--------------|------------------------------------|----------------------------------|---------------------|---------------------|---------------------------|-------------------------|------------------------|------------------------------|----------------------------------|--|--|---|---|
| Smart India Hackathon software edition 2018 -2019 Team Cryptic Coders | Innovation | Hackathon | MHRD AICTE | Govt. Agency (Central) | 02-03-2019 00:00:00 | 03-03-2019 00:00:00 | 2 | 6 | 1 | 7 | Yes | 1 | Ministry of Power - Distribution of electric power for agriculture | Yes | 101020 |
| Smart India Hackathon software edition 2018 -2019 Team Pacman Bytes | Innovation | Hackathon | MHRD AICTE | Govt. Agency (Central) | 02-03-2019 00:00:00 | 03-03-2019 00:00:00 | 2 | 6 | 1 | 7 | Yes | 1 | Ministry of civil aviation - Presenting information contained in a NOTAM | Yes | 17220 |
| Smart India Hackathon software edition 2018 2019 Team Bits Please | Innovation | Hackathon | MHRD AICTE | Corporate / Industry Association | 02-03-2019 00:00:00 | 03-03-2019 00:00:00 | 2 | 6 | 1 | 7 | No | --- | --- | Yes | 94498 |
| Smart India Hackathon software edition 2018 2019 Team Double Helix | Innovation | Hackathon | MHRD AICTE | Corporate / Industry Association | 02-02-2019 00:00:00 | 03-02-2019 00:00:00 | 2 | 6 | 1 | 7 | No | --- | --- | Yes | 21292 |
| Smart India Hackathon software edition 2018 2019 Team Code Astronomy | Innovation | Hackathon | MHRD AICTE | Corporate / Industry Association | 02-03-2019 00:00:00 | 03-03-2019 00:00:00 | 2 | 6 | 1 | 7 | No | --- | --- | Yes | 23888 |

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

| | | | | | | | | | | | | | | | |
|---|------------|---------------------|---|----------------------------------|---------------------|---------------------|---|----|---|----|-----|---|---|-----|--------|
| Singapore India Hackathon 2018 | Innovation | Hackathon | MHRD AICTE | International Agencies | 12-11-2018 00:00:00 | 14-11-2018 00:00:00 | 3 | 3 | 0 | 3 | Yes | Consolation | Smart Campus | No | --- |
| Launch of MHRD Innovation Cell 2018 | Innovation | Awareness | MHRD AICTE | Govt. Agency (Central) | 30-09-2018 00:00:00 | 30-09-2018 00:00:00 | 1 | 0 | 2 | 2 | No | --- | --- | Yes | 15000 |
| International Conference on Recent Innovations in Science Engineering Management | Innovation | Conference | R R Institute of Technology | Educational Institute | 10-05-2019 00:00:00 | 11-05-2019 00:00:00 | 2 | 1 | 0 | 1 | No | --- | --- | No | --- |
| Decentralized Distress Relief Using Blockchain | Innovation | Journal | International Journal of Scientific Research and Review | International Agencies | 01-05-2019 00:00:00 | 01-05-2019 00:00:00 | 1 | 1 | 0 | 1 | No | --- | --- | No | --- |
| Hackfest 2018 24 hour hackathon | Innovation | Hackathon | Siddaganga Institute of Technology | Educational Institute | 29-09-2018 00:00:00 | 30-09-2018 00:00:00 | 2 | 3 | 0 | 3 | No | --- | --- | No | --- |
| Inter College Project Competition 2019 | Innovation | Project Competition | Dayananda Sagar Academy of Technology and Management | Educational Institute | 08-05-2019 00:00:00 | 08-05-2019 00:00:00 | 1 | 1 | 0 | 1 | Yes | Consolation Prize | Counterfeit Drug Identification and Ensuring Brand Safety | No | --- |
| TCS Tech Bytes 2019 Statewide Engineering IT Quiz | Innovation | Competition | Tata Consultancy Services | Corporate / Industry Association | 21-03-2019 00:00:00 | 21-03-2019 00:00:00 | 1 | 7 | 0 | 7 | No | --- | --- | No | --- |
| Startup Hackathon Competition | Innovation | Hackathon | Rotary Club of Bangalore | Non-Govt. Agencies | 09-02-2019 00:00:00 | 10-02-2019 00:00:00 | 2 | 4 | 0 | 4 | No | --- | --- | No | --- |
| BAJA SAEINDIA | Innovation | Competition | Mahindra in association with SAEINDIA | International Agencies | 06-03-2019 00:00:00 | 11-03-2019 00:00:00 | 5 | 25 | 1 | 26 | Yes | Acceleration 6th , Overall 15th All India Ranking | Design and Fabrication of an off-road car | Yes | 120000 |
| Indian technology congress 2018 | Innovation | Seminar | NIMHANS Bengaluru | Govt. Agency (State) | 05-09-2018 00:00:00 | 06-09-2018 00:00:00 | 2 | 25 | 8 | 33 | No | --- | --- | Yes | 3000 |
| Electrical, Electronics Communication Computer Technologies Optimization techniques | Innovation | Conference | GSSIET For women Mysuru | Educational Institute | 14-12-2018 00:00:00 | 15-12-2018 00:00:00 | 2 | 0 | 3 | 3 | No | --- | --- | No | --- |
| Future of Work | Innovation | Symposium | PES University Bengaluru | Educational Institute | 05-01-2019 00:00:00 | 05-01-2019 00:00:00 | 1 | 2 | 0 | 2 | No | --- | --- | No | --- |

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

| | | | | | | | | | | | | | | | |
|---|------------|------------|--------------------|-----------------------|---------------------|---------------------|----|---|---|---|-----|-----|---|-----|------|
| Aspects of effective programming and research | Innovation | Workshop | KSSEM Bengaluru | Educational Institute | 16-01-2019 00:00:00 | 18-01-2019 00:00:00 | 3 | 0 | 2 | 2 | No | --- | --- | No | --- |
| A practical implementation of IoT using Python and Raspberry Pi | Innovation | Workshop | ISM UNI | Non-Govt. Agencies | 19-01-2019 00:00:00 | 19-01-2019 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | No | --- |
| Advanced research trends in speech and image processing | Innovation | workshop | MVJCE Bengaluru | Educational Institute | 21-01-2019 00:00:00 | 25-01-2019 00:00:00 | 5 | 0 | 1 | 1 | No | --- | --- | Yes | 1500 |
| Data science analytics | Innovation | Workshop | SJBIT Bengaluru | Educational Institute | 22-01-2019 00:00:00 | 24-01-2019 00:00:00 | 3 | 0 | 2 | 2 | No | --- | --- | Yes | 600 |
| VLSI analog fitness sigma delta converters | Innovation | Workshop | VTU Belagavi | Educational Institute | 22-02-2019 00:00:00 | 22-02-2019 00:00:00 | 1 | 0 | 2 | 2 | No | --- | --- | No | --- |
| VLSI design using verilog HDL | Innovation | Workshop | MAVEN silicon | Non-Govt. Agencies | 25-01-2019 00:00:00 | 25-01-2019 00:00:00 | 1 | 0 | 2 | 2 | No | --- | --- | No | --- |
| Innovation in science and engineering | Innovation | Seminar | Sir MVIT Bengaluru | Educational Institute | 25-02-2019 00:00:00 | 28-02-2019 00:00:00 | 4 | 0 | 1 | 1 | Yes | 3 | Person Identification using deep neural network | No | --- |
| Data science, machine learning and applications | Innovation | Conference | CMRIT Bengaluru | Educational Institute | 29-03-2019 00:00:00 | 30-03-2019 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | No | --- |
| state of the art in RF and wireless communication design | Innovation | workshop | BMSCE Bengaluru | Educational Institute | 29-07-2019 00:00:00 | 02-08-2019 00:00:00 | 5 | 0 | 1 | 1 | No | --- | --- | No | --- |
| Research methodology | Innovation | worshop | VTU,Chikbalapur | Educational Institute | 26-07-2019 00:00:00 | 04-08-2019 00:00:00 | 10 | 0 | 1 | 1 | No | --- | --- | No | --- |
| Computational methods for partial differential equations using MATLAB | Innovation | workshop | BNMIT Bengaluru | Educational Institute | 10-06-2019 00:00:00 | 14-06-2019 00:00:00 | 5 | 0 | 2 | 2 | No | --- | --- | No | --- |
| IoT based project design and development | Innovation | workshop | BNMIT Bengaluru | Educational Institute | 24-06-2019 00:00:00 | 29-06-2019 00:00:00 | 6 | 0 | 1 | 1 | No | --- | --- | Yes | 2000 |

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

| | | | | | | | | | | | | | | | |
|---|------------|---------------------|---|-----------------------|---------------------|---------------------|---|---|---|---|----|-----|-----|-----|-------|
| Advanced electronics, computers and communication | Innovation | Conference | REVA Bengaluru | Educational Institute | 09-08-2018 00:00:00 | 10-08-2018 00:00:00 | 2 | 3 | 0 | 3 | No | --- | --- | No | --- |
| Machine Learning Techniques Tools | Innovation | workshop | JSSATE | Educational Institute | 17-12-2018 00:00:00 | 21-12-2018 00:00:00 | 5 | 0 | 1 | 1 | No | --- | --- | Yes | 1180 |
| Research and Development Show | Innovation | Exposure visit | IIIT Hyderabad | Educational Institute | 23-02-2019 00:00:00 | 24-02-2019 00:00:00 | 2 | 0 | 2 | 2 | No | --- | --- | Yes | 15600 |
| Project Exhibition | Innovation | Exhibition | Vidhy Vikas Institute of Engg Mysore | Educational Institute | 11-05-2019 00:00:00 | 11-05-2019 00:00:00 | 1 | 0 | 1 | 1 | No | --- | --- | Yes | 2200 |
| National Level Aero Modelling Competition | Innovation | B Plan Competitions | IIIT Kanpur | Educational Institute | 08-03-2019 00:00:00 | 09-03-2019 00:00:00 | 2 | 0 | 4 | 4 | No | --- | --- | Yes | 12694 |
| Indian Technology Congress to build small satellite program | Innovation | Start up Conclave | Bangalore | Govt. Agency (State) | 05-09-2018 00:00:00 | 06-09-2018 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 3000 |
| Cyber security and certified cyber security professionals | Innovation | workshop | RRMC | Educational Institute | 22-06-2018 00:00:00 | 24-06-2018 00:00:00 | 3 | 0 | 3 | 3 | No | --- | --- | No | --- |
| Machine Learning Algorithms | Innovation | workshop | SJBIT | Educational Institute | 09-07-2018 00:00:00 | 14-07-2018 00:00:00 | 6 | 0 | 2 | 2 | No | --- | --- | Yes | 1500 |
| Internet of things and its application | Innovation | workshop | VTU Centre of post graduation Mysuru | Educational Institute | 10-12-2018 00:00:00 | 11-12-2018 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | Yes | 1000 |
| machine Learning and Tools | Innovation | workshop | Sapthagiri College of Engineering Bengaluru | Educational Institute | 30-01-2019 00:00:00 | 31-01-2019 00:00:00 | 2 | 0 | 1 | 1 | No | --- | --- | No | --- |
| IEEE International Conference | Innovation | Conference | SURYA Engineering College, Erode, TamilNadu | Educational Institute | 27-01-2019 00:00:00 | 29-01-2019 00:00:00 | 3 | 0 | 1 | 1 | No | --- | --- | No | --- |
| Verifying functional correctness of programs | Innovation | workshop | JIT Bengaluru | Educational Institute | 29-01-2019 00:00:00 | 29-01-2019 00:00:00 | 1 | 0 | 7 | 7 | No | --- | --- | No | --- |
| VMWare Academic Initiatives | Innovation | workshop | VMWare , Bengaluru | Educational Institute | 03-10-2018 00:00:00 | 03-10-2018 00:00:00 | 1 | 0 | 2 | 2 | No | --- | --- | No | --- |

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

| | | | | | | | | | | |
|-------------------------|-----------------------|------|----------------|-------------------------|---------------------------|--------------|--|---|--|------|
| GARUT AEROMODELING CLUB | Pre-Incubation Centre | 2018 | KSIT BANGALORE | Facility Incharge Name | SUNIL KUMAR G R | 2400 Sq. Ft. | Yes | | Yes | |
| | | | | Facility Incharge Email | sunilkumaragr@ksit.edu.in | | Annual Capital Expenditure (In Rupees) | 54300 | Total Annual Income from Training and Skill Development Services (In Rupees) | 9000 |
| | | | | Facility Incharge Phone | 9844362235 | | Annual Operational Expenditure (In Rupees) | 44300 | Total Annual Income from (Technical and Business) Mentoring Services (In Rupees) | 0 |
| | | | | | | | | Total Annual Income from Office Space and Rental Services to Start-ups/Innovators (In 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-Incubation & Incubation Centre / Facilities exists in Campus? | Total Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus (In Rupees) |
|-------------------------|---------------------------------|-------------|-------------|--|---|
| GARUT AEROMODELING CLUB | Institute's Own Fund / Resource | --- | --- | Yes | 54300 |

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

No Data Filled!

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

No Data Filled!

Co-Incubation Partnership

No Data Filled!

Technology Commercialization / Transfer

No Data Filled!

Declaration

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

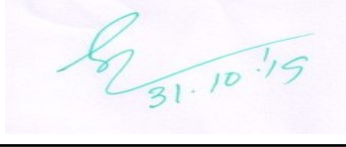
Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. T V Govindaraju (Head of Institute) and Mr. Rekha B Venkatapur (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

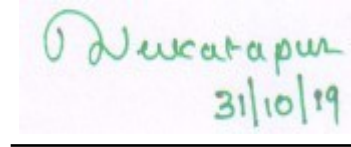
Thank you

The Head of Institute



Dr. T V Govindaraju
Head of the Institution,
K S Institute of Technology, BANGALORE,
Bangalore, Karnataka

Nodal officer



Mr. Rekha B Venkatapur
Nodal Officer,
K S Institute of Technology, BANGALORE,
Bangalore, Karnataka

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