# 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: KC Group of Institutions  [ARI-C-10365]

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

| Department / Center / Unit Name | Type of Department / Center / Unit | Mention the Stream / Discipline / Sector of focus | Department / Center / Unit Level | Program Type | Student / Benificiary Strength (2019-20) | Academic Staff Strength (2019-20) | Non-academic Staff Strength (2019-20) |
|---|---|---|---|---|---|---|---|
| KC Group of Institutions | Academic Department with lab facility | Multidisciplinary | At all level | Both | 1292 | 83 | 35 |

## 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 | Yes | 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 | Plate Presentation | Innovation | Demo Day | Student Lead Activity | HOTEL MANAGEMENT | 17-10-2019 00:00:00 | 17-10-2019 00:00:00 | 1 | Within Campus | 120 | 16 | 0 | 0 | 136 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) — 12500 | No |

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

| 2 | FLOWER ARRANGEMENT WORKSHOP | Innovation | Demo Day | Student Lead Activity | HOTEL MANAGEMENT | 26-02-2020 00:00:00 | 26-02-2020 00:00:00 | 1 | Within Campus | 135 | 15 | 0 | 0 | 150 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 16500 | No | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | SALAD MAKING | Innovation | Innovation Contest | Student Lead Activity | HOTEL MANAGEMENT | 07-02-2020 00:00:00 | 07-02-2020 00:00:00 | 1 | Within Campus | 52 | 5 | 0 | 0 | 57 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 8950 | No | | | |
| 4 | Visit to News Channel | Innovation | Exposure visit | Student Lead Activity | Media and Animation Department | 09-11-2019 00:00:00 | 09-11-2019 00:00:00 | 1 | Outside Campus | 15 | 4 | 0 | 0 | 19 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 9600 | No | | | |
| 5 | Visit to Infowiz Company | Innovation | Exposure visit | Institute Lead Activity | BCA | 01-11-2019 00:00:00 | 01-11-2019 00:00:00 | 1 | Outside Campus | 110 | 4 | 0 | 0 | 114 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 22000 | No | | | |
| 6 | plantation | Innovation | Awareness | Student Lead Activity | Agriculture | 24-09-2019 00:00:00 | 24-09-2019 00:00:00 | 1 | Within Campus | 30 | 3 | 0 | 0 | 33 | No | No | | | |
| 7 | Talent Hunt | Innovation | Awareness | Institute Lead Activity | KCSMCA | 06-03-2020 00:00:00 | 06-03-2020 00:00:00 | 1 | Within Campus | 60 | 8 | 0 | 0 | 68 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 10300 | Award / Position / Recognition Secured 1st; Title of Innovation / Start-up Secured the Award / Recognition Personality Deveoplment; Award/Recognition/Achievement Received for Idea/Innovation/Prototype | | | |
| 8 | Industrial Visit | Entrepreneurship/ Startup | Awareness | Institute Lead Activity | KCSMCA | 07-11-2019 00:00:00 | 07-11-2019 00:00:00 | 1 | Outside Campus | 15 | 5 | 0 | 0 | 20 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) 6300 | No | | | |

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

| 9 | Industrial Visit | Entrepreneurship/Startup | Workshop | Institute Lead Activity | KCSMCA | 03-11-2019 00:00:00 | 03-11-2019 00:00:00 | 1 | Outside Campus | 110 | 5 | 0 | 0 | 115 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) — 21500 | No |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Seminar on Cyber Crimes | Innovation | Seminar | Institute Lead Activity | KCSMCA | 03-08-2019 00:00:00 | 03-08-2019 00:00:00 | 1 | Within Campus | 20 | 5 | 0 | 0 | 25 | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) — 5000 | 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 | Applied and Advanced Science Exchange | IPR | Awareness | AASI | International Agencies | 18-06-2019 00:00:00 | 18-06-2019 00:00:00 | 1 | 0 | 1 | 1 | Yes | as an research trainer and expert | Applied and Advanced Science Exchange | No | Award / Position / Recognition Secured — as an research trainer and expert; Title of Innovation / Start-up Secured the Award / Recognition — Applied and Advanced Science Exchange; Award/Recognition/Achievement Received for — Idea/Innovation/Prototype |
| 2 | 3rd international conference on trade | Entrepreneurship/Startup | Conference | Sakarya University Turkey | Educational Institute | 15-04-2019 00:00:00 | 20-04-2019 00:00:00 | 6 | 0 | 1 | 1 | Yes | 1st Position | key note speaker | TotalTotal Expense Amount Incurred by Institute? (In Rupees) — 20000 | Award / Position / Recognition Secured — 1st Position; Title of Innovation / Start-up Secured the Award / Recognition — key note speaker; Award/Recognition/Achievement Received for — Novel Research Paper/Work |

## 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 | Entrepreneurship Awareness Seminar | Entrepreneurship/Startup | Short term Course | Bachelor | MBA | 14-02-2020 | 20-02-2020 | 7 | Offline | 25 | 30 |
| 2 | Entrepreneurship and Project Management | Entrepreneurship/Startup | Elective/Core Credit Course | Master | KCCEIT | 01-01-2020 | 31-05-2020 | 152 | Offline | 12 | 400 |

## 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 | DDUGKY | Entrepreneurship/Startup | Employment Generation Training Programs | Polytechnic | 07-10-2019 | 10-01-2020 | 96 | Offline | 200 | 120 |

## 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 | Dr.Arvind Singhy | Engineering | Professor | Highest degree name in I&E and IPR | Master of Technology | Yes |
| | | | | Degree Type | PG | |
| | | | | Year of Highest degree in I&E and IPR | 2013 | |

| Training Name | Training Theme | Type of Course | Training Agency Name | Training Agency Type | Training Start Date | Training End Date | Training Duration (in Days) | Mode of Delivery |
|---|---|---|---|---|---|---|---|---|
| IPR workshop | IPR | MDP in I&E, IPR | Shoolini University | Educational Institute | 15-03-2019 00:00:00 | 15-03-2019 00:00:00 | 1 | Offline |

## 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 | KC Entrepreneurship Club | Startup Club | 2019 | Co-working Space,3D Printing | Pre-Incubation Unit | 1 | Nikita | nikitachauhan5126@gmail.com | 8219609787 |

## 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 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 | KCPIIC | Startup Cell | 2019 | Co-working Space,Work Stations | Student Clubs | Student Clubs | Facility Incharge Name | Ms.Kajal | 2 | No | No | No |
| | | | | | | | Facility Incharge Email | kajal@kcinstitutes.com | | | | |
| | | | | | | | Facility Incharge Phone | 7837000437 | | | | |

## 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? |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Automobile centre | 2020 | Pre-Incubation | | Facility Incharge Name | Er.Avtar Singh | 2 | Yes | No | Yes |
| | | | | | Facility Incharge Email | avtar.singh@kcinstitutes.com | | | | |
| | | | | | Facility Incharge Phone | 7009324614 | | | | |

| 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? |
|---|---|---|---|---|---|---|---|---|---|

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

| 1 | Bio Diesel Research Centre | 2018 | Centre of Excellence with Advance Tools | | | | 3 | Yes | No | | Yes |
|---|---|---|---|---|---|---|---|---|---|---|---|

| | Facility Incharge Name | ER.Rajinder Kumar Moom |
|---|---|---|
| | Facility Incharge Email | kcpc@kcinstitutes.com |
| | Facility Incharge Phone | 8872088409 |

| 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 FIled!**

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

**No Data FIled!**

## 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.Arvind Singhy | Professor | Entrepreneurship/Startup Development | 4 |

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

## 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 | Dr. YK Anand | Entrepreneurship/Startup 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 | GoCart | Product Innovation | Technological | KCPIIC | Student-Faculty | TRL 0 : Idea. Unproven concept, no testing has been performed. | TRL 6 : Prototype system tested in intended environment close to expected performance. | Innovation Adopted and Implemented at Ground | No | No | Grant Amount in Rs  5000 | No | No |

| Name | Type | Gender | Email | Contact |
|---|---|---|---|---|
| R.K Moom | Faculty | Male | principal.poly@kcinstitutes.com | 7009510452 |

| Name | Type | Gender | Email | Contact |
|---|---|---|---|---|
| Mr. avtar | Faculty | Male | avtar.singh@kcinstitiutes.com | 7009324614 |

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

**No Data FIled!**

## 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 benefited through this partnership | Date of MOU / Agreement Signed on |
|---|---|---|---|---|---|---|
| 1 | Chandigarh Angel Network | Non-Govt. Agencies | Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities | Mentoring | 01 | 08-08-2019 |

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

**No Data FIled!**

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

**No Data FIled!**

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

No Data Flled!

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

No Data Flled!

# Declaration

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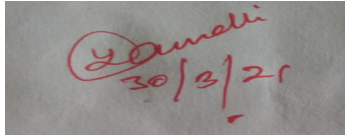The ARIIA Committee
MHRD's Innovation Cell
New Delhi

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

**Dear Sir,**

Herewith, myself Mr. Prem Pal Gandhi (Head of Institute) and Prof. Parveen Kumar Janjua (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.
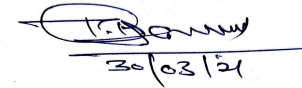
Thank you

The Head of Institute                                                            Nodal officer

_____                                                        _____

Mr. Prem Pal Gandhi                                                       Prof. Parveen Kumar Janjua
Head of the Institution,                                                      Nodal Officer,
Nawanshahr, Punjab                                                        Nawanshahr, Punjab