# **National Institutional Ranking Framework**

Ministry of Education
Government of India

**Welcome to Data Capturing System: ENGINEERING** 

### **Submitted Institute Data for NIRF'2023'**

Institute Name: Ambala College of Engineering & Applied Research [IR-E-C-10590]

### Sanctioned (Approved) Intake

| Academic Year           | 2021-22 | 2020-21 | 2019-20 | 2018-19 | 2017-18 | 2016-17 |
|-------------------------|---------|---------|---------|---------|---------|---------|
| UG [4 Years Program(s)] | 180     | 180     | 180     | 180     | -       | -       |

#### Total Actual Student Strength (Program(s) Offered by Your Institution)

| (All programs<br>of all years) | No. of Male<br>Students | No. of Female<br>Students | Total Students | Within State<br>(Including male<br>& female) | Outside State<br>(Including male<br>& female) | Outside<br>Country<br>(Including male<br>& female) | Economically<br>Backward<br>(Including male<br>& female) | Socially<br>Challenged<br>(SC+ST+OBC<br>Including male<br>& female) | No. of students receiving full tuition fee reimbursement from the State and Central Government | No. of students<br>receiving full<br>tuition fee<br>reimbursement<br>from Institution<br>Funds | No. of students receiving full tuition fee reimbursement from the Private Bodies | No. of students<br>who are not<br>receiving full<br>tuition fee<br>reimbursement |
|--------------------------------|-------------------------|---------------------------|----------------|--|---|--|--|---|--|--|--|--|
| UG [4 Years<br>Program(s)]     | 115                     | 53                        | 168            | 146  | 22  | 0  | 49   | 79  | 28   | 29   | 0  | 71   |

### Placement & Higher Studies

### UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

| Academic Year | No. of first year<br>students intake in the<br>year | No. of first year<br>students admitted in<br>the year | Academic Year | No. of students<br>admitted through<br>Lateral entry | Academic Year | No. of students<br>graduating in<br>minimum stipulated<br>time | No. of students<br>placed | Median salary of<br>placed<br>graduates(Amount in<br>Rs.) | No. of students<br>selected for Higher<br>Studies |
|---------------|---|---|---------------|--|---------------|--|---------------------------|---|---|
| 2016-17       | 240   | 86  | 2017-18       | 7  | 2019-20       | 35   | 28                        | 425000(Four Lakh<br>Twenty Five<br>Thousand)              | 7   |
| 2017-18       | 210   | 42  | 2018-19       | 7  | 2020-21       | 34   | 23                        | 360000(Three Lakh sixty Thousand)                         | 5   |
| 2018-19       | 180   | 19  | 2019-20       | 7  | 2021-22       | 19   | 14                        | 330000(Three Lakh<br>and Thirty Thousand)                 | 0   |

#### Ph.D Student Details

Full Time

Part Time

| Ph.D (Student pursuing doctoral program till 2021-22 Students admitted in the academic year 2022-23 should not be entered here.) |                               |                                |  |  |  |  |  |
|--|-------------------------------|--------------------------------|--|--|--|--|--|
| Total Students   |                               |                                |  |  |  |  |  |
| Full Time  |                               | 0                              |  |  |  |  |  |
| Part Time  |                               | 3                              |  |  |  |  |  |
|  | No. of Ph.D students graduate | ed (including Integrated Ph.D) |  |  |  |  |  |
|  | 2021-22                       | 2020-21 2019-20                |  |  |  |  |  |
|  |                               |                                |  |  |  |  |  |

0

0

### Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

| Academic Year   | 2021-22   | 2020-21   | 2019-20   |  |  |  |  |  |
|---|---|---|---|--|--|--|--|--|
|   | Utilised Amount   |   | Utilised Amount   |  |  |  |  |  |
| Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)  |   |   |   |  |  |  |  |  |
| Library ( Books, Journals and e-Resources only)   | 525636 (Five Lakh Twenty Five Thousand Six Hundred Thirty Six )       | 425226 (Four Lakh Twenty Five Thousand Two Hundred Twenty Six )   | 565719 (Five Lakh Sixty Five Thousand Seven Hundred Nineteen eteen)       |  |  |  |  |  |
| New Equipment and software for Laboratories   | 704384 (Seventy Lakh Forty Three Thousand Three Hundred Eighty Four ) | 353066 (Three Lakh Fifty Three Thousand Sixty Six )               | 383736 (Three Lakh Eighty Three Thousand Seven Hundred Thirty Six )       |  |  |  |  |  |
| Engineering Workshops   | 85517 (Eighty Five Thousand Five Hundred Seventeen )                  | 84869 (Eighty Four Thousand Eight Hundred Sixty Nine )            | 259105 (Two Lakh Fifty Nine Thousand One Hundred Five )                   |  |  |  |  |  |
| Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall, library, Lab, Engg workshops excluding expenditure on Land and Building) | 2123390 (Twenty One Lakh Twenty Three Thousand Three Hundred Ninety)  | 6294912 (Sixty Two Lakh Ninety Four Thousand Nine Hundred Twelve) | 6776133 (Sixty Seven Lakh Seventy Six Thousand One Hundred Thirty Three ) |  |  |  |  |  |

# Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

| Academic Year   | 2021-22  | 2020-21   | 2019-20   |
|---|--|---|---|
| Utilised Amount   |  | Utilised Amount   | Utilised Amount   |
|   | Annual Operation   | onal Expenditure  |   |
| Salaries (Teaching and Non Teaching staff)  | 20368069 (Two Crore Three Lakh Sixty Eight Thousand Sixty Nine ) | 18577302 (One Crore Eighty Five Lakh Seventy Seven Thousand Three Hundred Two ) | 25372741 (Two Crore Fifty Three Lakh Seventy Two Thousand Seven Hundred Forty One ) |
| Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc) | 9410762 (Ninety Four Lakh Ten Thousand Seven Hundred Sixty Two)  | 1741927 (Seventeen Lakh Forty One Thousand Nine Hundred Twenty Seven )          | 8135776 (Eighty One Lakh Thirty Five Thousand Seven<br>Hundred Seventy Six )        |
| Seminars/Conferences/Workshops  | 0 (Zero)   | 0 (Zero)  | 0 (Zero)  |

#### IPR

| Calendar year            | 2021 | 2020 | 2019 |  |
|--------------------------|------|------|------|--|
| No. of Patents Published | 1    | 0    | 0    |  |
| No. of Patents Granted   | 1    | 0    | 0    |  |

# **Sponsored Research Details**

| Financial Year                           | 2021-22 | 2020-21  | 2019-20 |
|--|---------|--|---------|
| Total no. of Sponsored Projects          | 0       | 2  | 0       |
| Total no. of Funding Agencies            | 0       | 2  | 0       |
| Total Amount Received (Amount in Rupees) | 0       | 169650   | 0       |
| Amount Received in Words                 | Zero    | One Lakh Sixty Nine Thousand Six Hundred Fifty | Zero    |

# **Consultancy Project Details**

| Financial Year |                                   | 2021-22 | 2020-21 | 2019-20 |
|----------------|-----------------------------------|---------|---------|---------|
|                | Total no. of Consultancy Projects | 6       | 1       | 0       |

| Total no. of Client Organizations        | 4   | 1                                       | 0    |  |
|--|---|---|------|--|
| Total Amount Received (Amount in Rupees) | 257538  | 80532                                   | 0    |  |
| Amount Received in Words                 | Two Lakh Fifty Seven Thousand Five Hundred Thirty Eight | Eighty thousand five hundred thirty two | Zero |  |

# PCS Facilities: Facilities of physically challenged students

| 1. Do your institution buildings have Lifts/Ramps?  | Yes, more than 80% of the buildings |
|---|-------------------------------------|
| 2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students? | Yes                                 |
| 3. Do your institution buildings have specially designed toilets for handicapped students?  | Yes, more than 80% of the buildings |

# **Faculty Details**

| Srno | Name                     | Age | Designation   | Gender | Qualification | Experience (In Months) | Currently working with institution? | Joining Date | Leaving Date | Association type    |
|------|--------------------------|-----|---|--------|---------------|------------------------|-------------------------------------|--------------|--------------|---------------------|
| 1    | Er Sorabh Malhotra       | 37  | Assistant Professor                                 | Male   | M.Tech        | 151                    | Yes                                 | 02-01-2012   |              | Regular             |
| 2    | Dr Vijay Kumar<br>Anand  | 39  | Assistant Professor                                 | Male   | Ph.D          | 189                    | Yes                                 | 03-07-2007   |              | Regular             |
| 3    | Er Manpreet Kaur         | 36  | Assistant Professor                                 | Female | M.Tech        | 138                    | Yes                                 | 22-03-2021   |              | Regular             |
| 4    | Dr Kamal Kumar<br>Sharma | 43  | Dean / Principal /<br>Director / Vice<br>Chancellor | Male   | Ph.D          | 251                    | Yes                                 | 02-06-2022   |              | Regular             |
| 5    | Dr Ashawant Gupta        | 55  | Dean / Principal /<br>Director / Vice<br>Chancellor | Male   | Ph.D          | 301                    | Yes                                 | 07-06-2007   |              | Regular             |
| 6    | Dr Monica Khanna         | 59  | Associate Professor                                 | Female | Ph.D          | 264                    | Yes                                 | 01-10-2010   |              | Regular             |
| 7    | Dr Ashok Kumar<br>Gupta  | 70  | Professor   | Male   | Ph.D          | 480                    | Yes                                 | 05-09-2016   |              | Regular             |
| 8    | Dr Pardeep Singh         | 45  | Associate Professor                                 | Male   | Ph.D          | 246                    | Yes                                 | 29-07-2019   |              | Regular             |
| 9    | Ms Navdeep Kaur          | 29  | Assistant Professor                                 | Female | MBA           | 57                     | Yes                                 | 01-08-2019   |              | Adhoc / Contractual |
| 10   | Dr Mukesh Kumar          | 45  | Associate Professor                                 | Male   | Ph.D          | 204                    | Yes                                 | 15-07-2005   |              | Regular             |
| 11   | Dr Vikas Sharma          | 47  | Assistant Professor                                 | Male   | Ph.D          | 52                     | Yes                                 | 16-08-2018   |              | Regular             |
| 12   | Dr Virender Singh        | 40  | Assistant Professor                                 | Male   | Ph.D          | 54                     | Yes                                 | 29-01-2018   |              | Regular             |
| 13   | Dr Anuranjeeta           | 37  | Assistant Professor                                 | Female | Ph.D          | 8                      | Yes                                 | 18-11-2021   |              | Adhoc / Contractual |
| 14   | Er Seema Rani            | 36  | Assistant Professor                                 | Female | M.Tech        | 149                    | Yes                                 | 23-07-2010   |              | Regular             |
| 15   | Er Devashish Kumar       | 31  | Assistant Professor                                 | Male   | M.Tech        | 84                     | Yes                                 | 22-08-2019   |              | Regular             |
| 16   | Er Rajwinder Kaur        | 41  | Assistant Professor                                 | Female | M.Tech        | 153                    | Yes                                 | 01-03-2021   |              | Adhoc / Contractual |
| 17   | Er Priyanka Gulati       | 29  | Assistant Professor                                 | Female | M.Tech        | 25                     | Yes                                 | 22-01-2020   |              | Adhoc / Contractual |
| 18   | Er Deepti Gupta          | 35  | Assistant Professor                                 | Female | M.Tech        | 45                     | Yes                                 | 01-11-2021   |              | Adhoc / Contractual |
| 19   | Er Deepanshi             | 34  | Assistant Professor                                 | Female | M.Tech        | 46                     | Yes                                 | 07-10-2021   |              | Adhoc / Contractual |
| 20   | Er Narinder Kaur         | 30  | Assistant Professor                                 | Female | M.Tech        | 18                     | Yes                                 | 14-03-2022   |              | Adhoc / Contractual |
|      |                          |     |   |        |               |                        |                                     |              |              |                     |

|    |                        |    | -                   |        |           | •   |     |            |            |                     |
|----|------------------------|----|---------------------|--------|-----------|-----|-----|------------|------------|---------------------|
| 21 | Dr S K Jain            | 51 | Associate Professor | Male   | Ph.D      | 357 | Yes | 18-08-2006 |            | Regular             |
| 22 | Er Ritika              | 32 | Assistant Professor | Female | M.Tech    | 50  | No  | 27-10-2018 | 08-04-2022 | Regular             |
| 23 | Dr Amit Wason          | 42 | Professor           | Male   | Ph.D      | 254 | Yes | 21-02-2014 |            | Regular             |
| 24 | Dr Ashwani Verma       | 48 | Assistant Professor | Male   | Ph.D      | 243 | Yes | 29-06-2013 |            | Regular             |
| 25 | Er Ashok Kumar         | 40 | Assistant Professor | Male   | M.Tech    | 167 | Yes | 28-08-2014 |            | Regular             |
| 26 | Er Gurpinder Singh     | 35 | Assistant Professor | Male   | M.Tech    | 166 | Yes | 01-08-2014 |            | Regular             |
| 27 | Er Ajay Kumar          | 35 | Assistant Professor | Male   | M.Tech    | 149 | Yes | 28-07-2014 |            | Regular             |
| 28 | Mr Ajay Kumar<br>Singh | 40 | Assistant Professor | Male   | M.Sc(Phy) | 156 | Yes | 23-01-2020 |            | Adhoc / Contractual |
| 29 | Mr Ajay Pal Singh      | 51 | Other               | Male   | МВА       | 231 | Yes | 15-07-2015 |            | Regular             |
| 30 | Gp Capt C S<br>Sharma  | 68 | Other               | Male   | MBA       | 536 | Yes | 02-11-2009 |            | Regular             |
| 31 | Mr Devender Rana       | 47 | Other               | Male   | M.LISc    | 310 | Yes | 01-03-2019 |            | Regular             |
| 32 | Dr Ram Kumar<br>Pundir | 41 | Assistant Professor | Male   | Ph.D      | 195 | No  | 21-07-2010 | 04-08-2021 | Regular             |
| 33 | Dr Manjit Singh        | 48 | Assistant Professor | Male   | Ph.D      | 187 | No  | 27-12-2008 | 16-09-2021 | Regular             |
| 34 | Dr Satbir Singh        | 58 | Assistant Professor | Male   | Ph.D      | 324 | Yes | 05-08-2014 |            | Regular             |
|    |                        |    |                     |        |           |     |     |            |            |                     |