## **MANDATORY DISCLOSURES**

| 1  | Name of the Institution K. K. POLYTECHNIC                          |   |  |  |  |
|----|--|---|--|--|--|
|    | Address including<br>Telephone, Mobile, E-Mail                     | At- Deoli, P.O- Jangalpur, P.S- Gobindpur, Dist-<br>Dhanbad, Jharkhand<br>Pin- 828109<br>Mb No- 7091193005<br>E-Mail- principal@kkpdhanbad.ac.in  |  |  |  |
| 2. | Name & Address of the Trust / Society / Company and the Trustees   | E-Mail- principal@kkpdhanbad.ac.in  Samajik Kalyan Sanstha Manoram Nagar, Bekar Bandh, Dist- Dhanbad, Jharkhand, Pin- 826001 Email: sksdhn2007@gmail.com  1. Sri Shree Niwas, President H. No. – 24, Jyoti Puram Colony, Maurya Pat, Khajpura, B. V. College, Danapur, Patna, Bihar – 800014. Mobile No. 9431626160  2. Sri Ravi Chaudhary - Secretary House No 165, PHED Colony, Dhanbad – 826001 Mobile No. 7091193001  3. Smt. Ranmika Singh, Treasurer W/o Sri Saroj Kumar Singh, Srikrishna Road, Belan Bazar, Munger, Monghyr, Bihar – 811201 Mobile No. 7004463134  4. Sri Rajnish Kumar Singh, Executive Member PHED Colony, Near KKITI, Manoram Nagar, Bekarbandh, Dhanbad -826001 Mobile No. 7091193034  5. Sri Hareram Prasad Singh, Executive Member Sarmera, Parnama, Gopalbad, Nalanda, Bihar – 811104 Mobile No. 7739840489  6. Sri Kokil Chandra Kumar – Executive Member Sarmera, Parnama, Gopalbad, Nalanda, Bihar – 811104 Mobile No. 8709799928  7. Arvind Kumar Singh, Executive Member Masudan, Abahipur, Surajgarh, Lakhsarai, Bihar – |  |  |  |
|    |  | 811112<br>Mobile No. 9430667772   |  |  |  |
| 3. | Name & Address of the Vice<br>Chancellor / Principal /<br>Director | Dr. Paresh Chandra Sau<br>At- Deoli, P.O- Jangalpur, P.S- Gobindpur, Dist-<br>Dhanbad, Jharkhand  |  |  |  |

|       |   | Pin- 828109   |
|-------|---|---|
|       |   | Mb No- 7091193005   |
|       |   | E-Mail- principal@kkpdhanbad.ac.in  |
| 4.    | Name of affiliating University  | Jharkhand University of Technology, Ranchi, Jharkhand   |
| 5.    | Governance  |   |
| i     | Organizational chart  | Attached as Annexure I  |
| ii.   | Grievance Redressal mechanism for Faculty, staff and students                               | Available   |
| iii.  | Establishment of Anti Ragging Committee   | Attached as Annexure II   |
| iv.   | Establishment of Online<br>Grievance Redressal<br>Mechanism                                 | Available   |
| V.    | Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University | Attached as Annexure III  |
| vi.   | Establishment of Internal Committee (IC)  | Attached as Annexure IV   |
| vii.  | Establishment of Committee for SC/ST  | Attached as Annexure V  |
| viii. | Internal Quality Assurance<br>Cell  | Available   |
| ix    | Equal Opportunity facilities Cell.  | Available   |
| 6.    | Programmes  |   |
| i     | Name of Programmes approved by AICTE  | Diploma in Engineering  1. Mechanical Engineering 2. Electrical Engineering 3. Civil Engineering 4. Electronics & Communication Engineering 5. Mining Engineering 6. Automobile Engineering |
| ii.   | Name of Programmes Accredited by NBA  | 0   |
| iii.  | Status of Accreditation of the Courses  | N/A   |
| iv.   | Total Number of courses   | 6   |
| ٧.    | For each Programme the follow   | <u> </u>  |
| a.    | Name  | Mechanical Engineering  |
| b.    | Number of Seats   | 180   |
| C.    | Duration  | 3 Years   |
| d.    | Cut off marks / rank of admission during the last three years                               | Admission done by JCECE Board, Govt. of Jharkhand   |
| a.    | Name  | Electrical Engineering  |
| b.    | Number of Seats   | 180   |
| U.    |   |   |
| c.    | Duration  Cut off marks / rank of   | 3 Years Admission done by JCECE Board   |

|      | admission during the last                                   |   |
|------|---|---|
|      | three years   |   |
| a.   | Name  | Civil Engineering                       |
| b.   | Number of Seats   | 150                                     |
| C.   | Duration  | 3 Years                                 |
| d.   | Cut off marks / rank of                                     | Admission done by JCECE Board           |
|      | admission during the last                                   |   |
|      | three years   |   |
| a.   | Name  | Electronics & Communication Engineering |
| b.   | Number of Seats   | 60                                      |
| C.   | Duration  | 3 Years                                 |
| d.   | Cut off marks / rank of                                     | Admission done by JCECE Board           |
|      | admission during the last                                   |   |
|      | three years   |   |
| a.   | Name  | Automobile Engineering                  |
| b.   | Number of Seats   | 30                                      |
| C.   | Duration  | 3 Years                                 |
| d.   | Cut off marks / rank of                                     | Admission done by JCECE Board           |
|      | admission during the last                                   |   |
|      | three years   |   |
| a.   | Name  | Mining Engineering                      |
| b.   | Number of Seats   | 120                                     |
| C.   | Duration  | 3 Years                                 |
| d.   | Cut off marks / rank of                                     | Admission done by JCECE Board           |
|      | admission during the last                                   |   |
|      | three years   |   |
| vi.  | Fee   | 41,300/-                                |
| vii. | (as approved by the state government)  Name and duration of | N/A                                     |
| VII. | Programme(s) having   | IV/A                                    |
|      | Twinning and Collaboration                                  |   |
|      | with Foreign University(s)                                  |   |
|      | and being run in the same                                   |   |
|      | Campus along with status of                                 |   |
|      | their AICTE approval. If there                              |   |
|      | is Foreign Collaboration, give                              |   |
|      | the following details, if any:                              |   |
| a.   | Details of the Foreign                                      | N/A                                     |
|      | University, if any  |   |
| b.   | Name of the University                                      | N/A                                     |
| C.   | Address   | N/A                                     |
| d.   | Website   | N/A                                     |
| e.   | Accreditation status of the                                 | N/A                                     |
|      | University in its Home                                      |   |
| ſ    | Country   | NI/A                                    |
| f.   | Ranking of the University in the Home Country               | N/A                                     |
| g.   | Whether the degree offered                                  | N/A                                     |
| 9.   | is equivalent to an Indian                                  | . 47.1                                  |
|      | Degree? If yes, the name of                                 |   |

|       | the agency which has                               |               |                  |              |           |       |
|-------|--|---------------|------------------|--------------|-----------|-------|
|       | approved equivalence. If no,                       |               |                  |              |           |       |
|       | implications for students in                       |               |                  |              |           |       |
|       | terms of pursuit of higher                         |               |                  |              |           |       |
|       | studies in India and abroad                        |               |                  |              |           |       |
|       | and job both within and                            |               |                  |              |           |       |
|       | outside the country                                |               |                  |              |           |       |
| viii. | Nature of Collaboration                            |               | N/               | A            |           |       |
| ix.   | Complete details of payment                        |               | N/               |              |           |       |
|       | a student has to make to get                       |               |                  |              |           |       |
|       | the full benefit of                                |               |                  |              |           |       |
|       | Collaboration                                      |               |                  |              |           |       |
| X.    | For each Programme                                 |               | N/               | A            |           |       |
|       | Collaborated provide the                           |               |                  |              |           |       |
|       | following:   |               |                  |              |           |       |
| xi.   | Programme Focus                                    |               | N/               |              |           |       |
| xii.  | Number of seats                                    | N/A           |                  |              |           |       |
| xiii. | Admission Procedure                                |               | N/               |              |           |       |
| xiv.  | Fee (as approved by the                            |               | N/               | А            |           |       |
|       | state government)                                  |               | N 1 /            | ^            |           |       |
| XV.   | Whether the Collaboration                          |               | N/               | A            |           |       |
|       | Programme is approved by AICTE? If not whether the |               |                  |              |           |       |
|       | Domestic/ Foreign University                       |               |                  |              |           |       |
|       | has applied to AICTE for                           |               |                  |              |           |       |
|       | approval   |               |                  |              |           |       |
| 7.    | Faculty  |               |                  |              |           |       |
| i.    | Branch wise faculty list                           |               | Attached as      | Annovuro V   | ı         |       |
| ii.   | Permanent Faculty                                  | 89            | Allached as I    | Alliexule v  | 1         |       |
| iii.  | Adjunct Faculty                                    | 0             |                  |              |           |       |
| iv.   | Permanent Faculty: Student                         | 1:25          |                  |              |           |       |
|       | Ratio  | 0             |                  |              |           |       |
| 8.    | Profile of Principal                               |               |                  |              |           |       |
| i.    | Name   | DR. Paresh    | Chandra Sau      |              |           |       |
| ii.   | Date of Birth                                      | 10-03-1969    |                  |              |           |       |
| iii.  | Unique Id  | 1-4663010602  | 25               |              |           |       |
| iv.   | Educational Qualifications                         | Ph.D.         |                  |              |           |       |
| -     |  | •             | D                | La disata    | 00        |       |
| V.    | Work Experience                                    | Teaching      | Research         | Industry     |           | ners  |
|       |  | 18            | 0                | 18           |           | 0     |
| vi.   | Area of Specialization                             | ECE           |                  |              |           |       |
| vii.  | Courses taught Level                               | PG / UG / Di  | ploma            |              |           |       |
| viii. | Research Guidance                                  | No. of pape   | rs published in  | National /   | Master    | Ph.D. |
|       |  | International | Journals / Confe | erences      |           |       |
|       |  |               | 21               |              | 06        | 01    |
| ix.   | Projects Carried out                               | 10            |                  |              |           |       |
| X.    | Patents  | 0             |                  |              |           |       |
| xi.   | Technology Transfer                                | 0             |                  |              |           |       |
| xii.  | Research Publication                               | 0             |                  |              |           |       |
| xiii. | No. of Books published with                        | 0             |                  |              | <u> </u>  |       |
|       | details  |               |                  |              |           |       |
| 9.    | Fee  |               |                  |              |           |       |
| i.    | No. of Fee waivers granted                         | 5% TFW (Tu    | ition Fee Waiver | ) students s | elected b | У     |

|       | with amount and name of students  | JCECE Board during admission counseling.  |
|-------|---|---|
| ii.   | Number of scholarship offered by the Institution, duration and amount   | Rs. 10,000/- (006 students each) 2025-26<br>Rs. 7,500/- (104 students each) 2025-26<br>Rs. 5,000/- (215 students each) 2025-26<br>Rs. 2,500/- (169 students each) 2025-26   |
| 10    | Admission   |   |
| i.    | Number of seats sanctioned with the year of approval  | Seats sanction – 720<br>Year of Approval – 2025-2026  |
| ii.   | Number of students admitted under various categories each year in the last three years.   | 2023-24 : 817<br>2024-25 : 753<br>2025-26 : 797   |
| iii.  | Number of applications received during last two years for admission under Management Quota and number admitted  | N/A   |
| 11    | Admission Procedure   |   |
| i.    | Mention the admission test<br>being followed, name and<br>address of the Test Agency<br>and its URL (website)   | Jharkhand Combined Entrance Competitive Examination Board Science & Technology Campus Namkum, Tupudana Chowk Road, Sirkha Toli, Namkum, Ranchi, Jharkhand 834010 Website: <a href="http://jceceb.jharkhand.gov.in/">http://jceceb.jharkhand.gov.in/</a> |
| ii.   | Number of seats allotted to different Test Qualified candidate separately (AIEEEE / CET (State conducted test / University tests / CMAT / GPAT) Association conducted test) | N/A   |
| iii.  | Calendar for admission against Management / Vacant seats.   | N/A   |
| iv.   | Last date of request for applications   | N/A   |
| V.    | Last date of submission of applications   | N/A   |
| vi.   | Dates for announcing final results  | N/A   |
| vii.  | Release of admission list   | N/A   |
| viii. | Date for acceptance by the candidate  | N/A   |
| ix.   | Last date for closing of admission  | 12-09-2025  |
| Χ.    | Starting of the Academic session  | 15-09-2025  |
| xi.   | The waiting list shall be activated only on the expiry of date of main list   | N/A   |
| xii.  | The policy of refund of the fee, in case of withdrawal, shall be clearly notified   | Notified as per AICTE norms   |
| 12.   | Criteria and Weightages for A   | Admission   |

| i.   | Describe each criterion with                               |  |
|------|--|--|
|      | its respective weightages i.e. Admission Test, marks in    |  |
|      | qualifying examination etc.                                | As per JCECEB norms  |
| ii.  | Mention the minimum level of                               |  |
|      | acceptance, if any   |  |
| iii. | Mention the cut-off levels of                              | 2025-26  |
|      | percentage and percentile                                  |  |
|      | score of the candidates in the admission test for the last | $10^{\text{th}} - 36.80\%$                                 |
|      | three years  |  |
| iv.  | Display marks scored in Test                               |  |
|      | etc. and in aggregate for all                              |  |
|      | candidates who were  |  |
| 40   | admitted   |  |
| 13.  | List of Applicants   |  |
|      | List of candidate whose applications have been             |  |
|      | received along with  |  |
|      | percentile / percentage score                              |  |
|      | for each of the qualifying                                 |  |
|      | examination in separate                                    | N/A  |
|      | categories for open seats.                                 | 14/7   |
|      | List of candidate who have                                 |  |
|      | applied along with percentage and percentile               |  |
|      | score for Management quota                                 |  |
|      | seats (merit wise)   |  |
| 14.  | Results of Admission Under                                 |  |
|      | Management seats/Vacant                                    | N/A  |
| i.   | seats Composition of selection                             | N/A  |
| ''   | team for admission under                                   | 14/7   |
|      | Management Quota   |  |
| ii.  | List of candidate who have                                 | N/A  |
|      | been offered admission                                     | N1/A   |
| iii. | Waiting list of the candidate in order of merit to be      | N/A  |
|      | operative from the last date                               |  |
|      | of joining of the first list                               |  |
|      | candidate  |  |
| 15.  |  | and Other Resources Available                              |
| i.   | Number of Class Rooms and                                  | ·  |
|      | size of each   | 12 no. of class rooms with size of 66.91 Sq.M. each.       |
| ii.  | Number of Tutorial rooms                                   | 02 no. of tutorial rooms with size of 44.57 Sq.M. each &   |
| "'   | and size of each   | 05 no. of tutorial rooms with size of 66.68 Sq.M. each.    |
| iii. | Number of Laboratories and                                 | 31 laboratories are available in institution as per        |
|      | size of each   | following details :-                                       |
|      |  | 01 – 133.67 Sq.M.  |
|      |  | 01 – 133.82 Sq.M.  |
|      |  | 02 – 111.44 Sq.M.<br>04 – 89.09 Sq.M.                      |
|      |  | 07 – 66.68 Sq.M.   |
|      |  | 16 – 66.91 Sq.M.   |
| iv.  | Number of Computer   | 1 no. of computer centre is available with the capacity of |
|      |  |  |

|        | Centres with capacity of each   | 150 students.   |  |
|--------|---|---|--|
| V.     | Central Examination Facility,<br>Number of rooms and<br>capacity of each  | Available   |  |
| vi.    | Online examination facility (Number of Nodes, Internet band width etc.)   | Available   |  |
| vii.   | Barrier Free Built Environment for disabled and elderly persons   | Available   |  |
| viii.  | Fire and Safety Certificate   | Available   |  |
| ix.    | Hostel Facilities   | 5 boys & 1 girls hostel is Available with the capacity of |  |
|        |   | 716 students  |  |
| X.     | Number of Library books   | Volume- 16286   |  |
|        | /ebooks/Titles/Journals available (Programme-wise)  | Titles-2111   |  |
| xi.    | List of online  | Journals-18   |  |
|        | National/International Journals subscribed  | Online Journals- DELNET                                   |  |
| xii.   | National Digital Library (NDL) subscription details   | Registered with NDL                                       |  |
| xiii.  | List of Major Equipment /Facilities in each Laboratory /Workshop  |   |  |
| xiv.   | List of Experimental Setup in each Laboratory/Workshop  | Attached as Annexure VII                                  |  |
| XV.    | Innovation Cell   | Available   |  |
| xvi.   | Social Media Cell   | Available   |  |
| xvii.  | Compliance of the Academic<br>Bank of Credit (ABC),<br>applicable to PGCM/ PGDM<br>Institutions and University<br>Departments | N/A   |  |
| xviii. | To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website    | Available   |  |
| xix.   | Games and Sports Facilities   | Available   |  |
| XX.    | Teaching Learning Process   | Available   |  |
| xxi.   | For each Post Graduate Courses give the following:  | N/A   |  |
| xxii.  | Title of the Course   | N/A   |  |
| xxiii. | Laboratory facilities exclusive to the Post Graduate Course   | N/A   |  |
| 16.    | Enrollment of students in the last 3 years  | 2023-24 : 817<br>2024-25 : 753<br>2025-26 : 797           |  |
| 17.    | List of Research Projects/<br>Consultancy Works   | N/A   |  |
| 18.    | MoUs with Industries  | 5 MoUs with Industries                                    |  |

#### **ANNEXURE I**

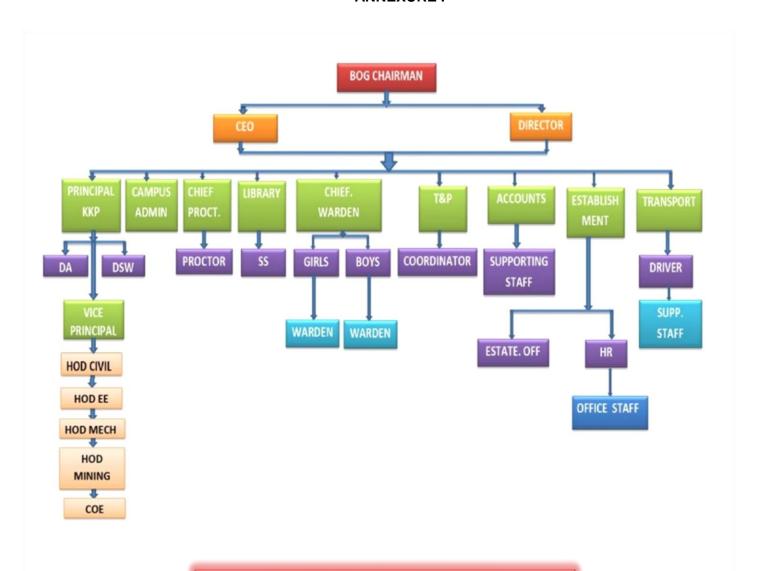


Fig 9.1 ORGANIZATION CHART

#### **ANNEXURE II**



# K.K. POLYTECHNIC

(Approved by AICTE, Govt. of India & Affiliated to JUT, Ranchl, Jharkhand)

Ref. No. KKP/DHN/2025/9

Date: 06-10-2025

### **Constitution of Anti-Ragging Committee**

In accordance with All India Council for Technical Education, New Delhi vide Notification F. No.- 37-3/Legal/AICTE/2009 dated July 1, 2009, the Institute hereby constitutes the Anti-Ragging Committee as per details below:

| No. | Name   | Designation/<br>Representative                        | Mobile No. | E-mail Id                      |
|-----|--|---|------------|--------------------------------|
| 1   | Dr. Paresh Chandra Sau ,Principal,<br>K. K. Polytechnic, Dhanbad | Chairman  | 7091193005 | principal@kkpdhanbad.ac.in     |
| 2   | Deputy Commissioner, Dhanbad                                     | Member  | _          | -                              |
| 3   | Superintendent of Police/ Deputy<br>Superintendent of Police     | Member  | -          | -                              |
| 4   | Mr. Manoj Kumar Singh<br>Sub-Editor (Prabhat Khabar)             | Member  | 9905590279 | manojkislaya@gmail.com         |
| 5   | Mr. Kiritendra Kr. Koushik,<br>Sr. Advocate, Dhanbad Court       | Member  | -          | -                              |
| 6   | Dr Ivy Chowdhury, Vice Principal, KKP, Dhanbad                   | Member  | 9051249112 | viceprincipal@kkpdhanbad.ac.in |
| 7   | Mr. Ajay Kumar Verma<br>HOD( ME)                                 | Member  | 9113313966 | hodme@kkpdhanbad.ac.in         |
| 8   | Mr. Animesh Kumar Rana, HOD,<br>ECE, KKP, Dhanbad                | Member  | 9123413033 | hodece@kkpdhanbad.ac.in        |
| 9   | Mr. Kanhaiya Singh Choudhary,<br>HOD, Civil, KKP, Dhanbad        | Member  | 9123231270 | hodcivil@kkpdhanbad.ac.in      |
| 10  | Mr.Shivam Kumar Ghosh  | Student's<br>Representative, 1 <sup>st</sup><br>Year  | 7260980856 | shivamghosh216@gmail.com       |
| 1   | Mr.Suraj Kumar   | Student's<br>Representative, 2 <sup>nd</sup><br>Year  | 7762897002 | subhashmandal8765@gmail.com    |
|     | Mr. Uday Dutta   | Student's<br>Representative, 3 <sup>rd</sup><br>Year  | 6200588683 | Udaydutta6200@gmail.com        |
|     | Mr.Anant Mondal  | Local Representative                                  | 7280035534 | kkpgobindpur123@gmail.com      |
|     | Mr. Arun Singh   | Parent's<br>Representative                            | 6206589792 | info@kkpdhanbad.ac.in          |
| 5   | Miss.Muskan Kumari   | Female Student's Representative, 2 <sup>nd</sup> Year | 7903175057 | muskaaan354@gmail.com          |

Copy to All concerned Members Principal
K. K. Polytechnic
Dhanbad



# K.K. POLYTECHNIC

(Approved by AICTE, Govt. of India & Affiliated to JUT, Ranchi, Jharkhand)

Ref. No. KKP/DHN/2025/13

Date: 06-10-2025

## Constitution of Anti-Ragging Squad

In accordance with All India Council for Technical Education, New Delhi vide Notification F. No.- 37-3/Legal/AICTE/2009 dated July 1, 2009, the Institute hereby constitutes the Anti-Ragging Squad as per details below:

| SI.<br>No. |  | Designation/<br>Representative | Mobile No. | E-mail ld                      |
|------------|--|--------------------------------|------------|--------------------------------|
| 1          | Dr. Paresh Chandra Sau<br>,Principal, KKP, Dhanbad | Chairman                       | 7091193005 | principal@kkpdhanbad.ac.in     |
| 2          | Dr Ivy Chowdhary Vice Principal                    | Coordinator                    | 9051249112 | viceprincipal@kkpdhanbad.ac.in |
| 3          | Dr.Md. Sharif Iqbal, HOD,EE                        | Member                         | 9897750366 | hodele@kkpdhanbad.ac.in        |
| 4          | Mr. Ajay Kumar Verma<br>HOD, ME                    | Member                         | 9113313966 | hodme@kkpdhanbad.ac.in         |
| 5          | Mr. Animesh Kumar Rana<br>Lecturer                 | Member                         | 9123413033 | hodece@kkpdhanbad.ac.in        |
|            | Mr. Bishwrup Kumar Mandal<br>Lecturer              | Member                         | 7280035562 | bkmandal9898@gmail.com         |
|            | Mrs. Sarita Kumari<br>Lecturer                     | Member                         | 8210078889 | saritaaaran26@gmail.com        |
|            | Mr.Suraj Kumar Pathak, COE                         | Member                         | 7004910295 | info@kkpdhanbad.ac.in          |
|            | Mr. Vinay Kumar<br>Campus Supervisor               | Member                         | 7091193025 | info@kkpdhanbad.ac.in          |

Copy to

All concerned Members

Principal
Principal
K. K. Polytechnic
Dhanbad

At. Nero, P.O- Bagsuma, P.S.- Govindpur, Dist: Dhanbad, Pin Code-828109 (Jharkhand)

Phone No.: 7091193018 | Website: www.kkpdhanbad.ac.in | e-mail: info@kkpdhanbad.ac.in

#### **ANNEXURE III**



# K.K. POLYTECHNIC

(Approved by AICTE, Govt. of India & Affiliated to JUT, Ranchi, Jharkhand)

Ref. No. KKP/DHN/2025/10

Date: 06-10-2025

# Constitution of Student Grievance Redressal Committee

In accordance with University Grants Commission notification, New Delhi, dated 11th April 2023 (Redressal of Grievances of students) Regulation 2023, the Institute hereby constitutes the Student Grievance Redressal Committee as per details below:

The committee is constituted for the academic year 2025-2026.

| SI.<br>No. | Name   | Designation/<br>Representative | Mobile No. | E-mail Id                      |
|------------|--|--------------------------------|------------|--------------------------------|
| 1          | Dr. Paresh Chandra Sau<br>,Principal, KKP, Dhanbad | Chairman                       | 7091193005 | principal@kkpdhanbad.ac.in     |
| 2          | Dr Ivy Chowdhary Vice Principal                    | Coordinator                    | 9051249112 | viceprincipal@kkpdhanbad.ac.in |
| 3          | Mr. Ajay Kumar Verma<br>Lecturer                   | Member                         | 7091193018 | hodme@kkpdhanbad.ac.in         |
| 4          | Mr. Animesh Kumar Rana<br>Lecturer                 | Member                         | 9123413033 | hodece@kkpdhanbad.ac.in        |
| 5          | Mrs. Sarita Kumari<br>Lecturer                     | Member                         | 8210078889 | saritaaaran26@gmail.com        |
| 3          | Mr. Bishwrup Kumar Mandal<br>Lecturer              | Member                         | 7280035562 | bkmandal9898@gmail.com         |
| 7          | Mr. Tushar Singh<br>Final Year Student , EE        | Member                         | 7282947118 | tusharsinghrajput57@gmasil.com |

Copy to All concerned Member (Principal)

Principal

K. K. Polytechnic
Dhanbad

#### **ANNEXURE IV**



# K.K. POLYTECHNIC

(Approved by AICTE, Govt. of India & Affiliated to JUT, Ranchi, Jharkhand)

Ref. No. KKP/DHN/2025/11

Date: 06-10-2025

## **INTERNAL COMPLAINTS COMMITTEE**

In accordance to Section 4 All India Council for Technical Education (Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions) Regulations, 2016 vide F.No. AICTE/ WH/ 2016/ 01 dated 10th June, 2016, K. K. Polytechnic, Govindpur, Dhanbad, Jharkhand has constituted an Internal Complaints Committee (ICC) to inquire into the complaints of sexual harassment of female employees and female students of the institute. The ICC comprises of the following members:

| SI.<br>No. | Name  | Designation       |
|------------|---|-------------------|
| 1          | Dr. Ivy Chowdhury, Vice Principal, KKP, Dhanbad       | Presiding Officer |
| 2          | Dr. Paresh Chandra Sau ,Principal, KKP, Dhanbad       | Member            |
| 3          | Dr.Md. Sharif Iqbal, HOD, Electrical, KKP, Dhanbad    | Member            |
| 4          | Mrs. Madhu Sinha, Girls Hostel Warden, KKP, Dhanbad   | Member            |
| 5          | Mr. Biswajit Koley, (Hostel Superintendent)           | Member            |
| 6          | Mr. Sumit Kumar Sharma, (Hostel Warden)               | Member            |
| 7          | Mr. Animesh Kumar Rana, HOD, ECE, KKP, Dhanbad        | Member            |
| 8          | Mr. Ajay Kumar Verma, HOD, Mechanical, KKP, Dhanbad   | Member            |
| 9          | Mr. Suraj Kumar Pathak, COE, KKP                      | Member            |
| 10         | Mr. Kanhiya Singh Choudhary, HOD, Civil, KKP, Dhanbad | Member            |
| 11         | Mr. Amit Kumar Ojha, Campus Administrator             | Member            |

Copy to: All concerned members (Principal)
Principal
K. K. Polytechnic
Dhanbad



# K.K. POLYTECHNIC

(Approved by AICTE, Govt. of India & Affiliated to JUT, Ranchi, Jharkhand)

Ref. No. KKP/DHN/2025/12

Date: 06-10-2025

#### Constitution of SC/ST Cell

Committee for SC/ ST (As per the Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, 1989, No. 33 of 1989, dated 11.09.1989), K. K. Polytechnic, Govindpur, Dhanbad, Jharkhand has constituted Committee for SC/ST.

| SI.<br>No | Name  | Designation |
|-----------|---|-------------|
| 1         | Dr. Paresh Chandra Sau ,Principal, KKP, Dhanbad       | Chairperson |
| 2         | Dr. Ivy Chowdhury, Vice Principal, KKP, Dhanbad       | Member      |
| 3         | Mr. Animesh Kumar Rana, HOD, ECE, KKP, Dhanbad        | Member      |
| 4         | Mr. Ajay Kumar Verma, HOD, Mechanical, KKP, Dhanbad   | Member      |
| 5         | Dr. Md. Sharif Iqbal,, HOD, Electrical, KKP, Dhanbad  | Member      |
| 6         | Mr. Kanhiya Singh Choudhary, HOD, Civil, KKP, Dhanbad | Member      |
| 7         | Mrs. Sarita Kumari, Lecturer, KKP, Dhanbad            | Member      |
| 8         | Mr. Sagar Bauri, Lecturer, Mechanical, KKP            | Member      |
| 9         | Mr. Sumit Ganguly, Lecturer, Mechanical, KKP          | Member      |

Copy forwarded for information to:

All members

(Principal)

Principal

K. Polytechnic

Dhanbad

At. Nero, P.O- Bagsuma, P.S.- Govindpur, Dist : Dhanbad, Pin Code-828109 (Jharkhand)

Phone No.: 7091193018 | Website: www.kkpdhanbad.ac.in | e-mail: info@kkpdhanbad.ac.in

### **ANNEXURE VI**

| S.N | Faculty Unique<br>ID | Faculty Name                   | PAN        | Designation | Department | Date of Joining |
|-----|----------------------|--------------------------------|------------|-------------|------------|-----------------|
| 1   | 1-46630106025        | Dr. PARESH CHANDRA SAU         | BRWPS9658E | PRINCIPAL   | ECE        | 04-06-2025      |
| 2   | 1-3581123866         | Dr. IVY CHOWDHURY              | AQEPC3720D | HOD         | MECHANICAL | 11-12-2023      |
| 3   | 1-2496453783         | Mr. AJAY KUMAR VERMA           | AQNPV2794B | HOD         | MECHANICAL | 01-09-2014      |
| 4   | 1-2714662369         | Mr. KARUN KANT DEO             | BYFPD0502G | LECTURER    | MECHANICAL | 01-04-2015      |
| 5   | 1-3563548786         | Mr. PANKAJ KUMAR               | EASPK0229K | LECTURER    | MECHANICAL | 06-04-2017      |
| 6   | 1-3563576329         | Mr. RAKESH KUMAR               | CNTPK2667R | LECTURER    | MECHANICAL | 10-04-2017      |
| 7   | 1-3584226702         | Mr. AMITESH KUMAR              | DLXPK6315R | LECTURER    | MECHANICAL | 21-11-2017      |
| 8   | 1-46654796322        | Mr. BINOD GOPE                 | BMJPG3432J | LECTURER    | MECHANICAL | 01-08-2025      |
| 9   | 1-7533830210         | Mr. SUPRABHAT MONDAL           | EDSPM1273G | LECTURER    | MECHANICAL | 17-02-2020      |
| 10  | 1-7549473697         | Mr. EZAZMG ALAM                | CLUPA5986Q | LECTURER    | MECHANICAL | 05-08-2019      |
| 11  | 1-7549756279         | Mr. TAHSEEN ALAM               | BDBPA6443A | LECTURER    | MECHANICAL | 01-10-2019      |
| 12  | 1-9426528875         | Mr. GAURVENDRA PRATAP<br>SINGH | FQXPS7458J | LECTURER    | MECHANICAL | 07-01-2021      |
| 13  | 1-9518485390         | Mr. RAJ KUMAR MISHRA           | GOCPM0784K | LECTURER    | MECHANICAL | 13-05-2025      |
| 14  | 1-9539287906         | Dr. MOHAMMAD SALIM<br>ANSARI   | AOPPA8902G | LECTURER    | MECHANICAL | 31-07-2023      |
| 15  | 1-11330535293        | Mr. SUMIT GANGULY              | BUHPG4187J | LECTURER    | MECHANICAL | 22-04-2017      |
| 16  | 1-11334692448        | Mr. DEEPAK PRASAD SAHU         | LEAPS0080M | LECTURER    | MECHANICAL | 24-11-2021      |
| 17  | 1-11334692481        | Mr. LAKSHYA RAJ<br>CHOUDHARY   | BEJPC6637M | LECTURER    | MECHANICAL | 01-12-2021      |
| 18  | 1-11335896347        | Mr. RISHI KUMAR YADAV          | AIQPY7452G | LECTURER    | MECHANICAL | 01-12-2021      |
| 19  | 1-39432702410        | Mr. SOURAV KUMAR DEY           | ELRPD2178A | LECTURER    | MECHANICAL | 24-11-2022      |
| 20  | 1-44318102554        | Mr. PAWAN KUMAR                | EBNPK4372P | LECTURER    | MECHANICAL | 15-01-2025      |
| 21  | 1-44864118344        | Mr. SANJAY KUMAR<br>KUSHWAHA   | DOIPK3980N | LECTURER    | MECHANICAL | 23-07-2024      |
| 22  | 1-44864177774        | Mr. ANIL KUMAR VERMA           | BEFPV3972Q | LECTURER    | MECHANICAL | 24-07-2024      |
| 23  | 1-44864177848        | Ms. KANCHAN YADAV              | AQRPY4257C | LECTURER    | MECHANICAL | 30-07-2024      |
| 24  | 1-44864177931        | Mr. RAJ KUMAR                  | BDEPR9022H | LECTURER    | MECHANICAL | 30-07-2024      |
| 25  | 1-44864178061        | Mr. SUMIT KUMAR                | CQIPK7527A | LECTURER    | MECHANICAL | 31-07-2024      |

| 26 | 1-44864178376 | Mr. MANOJ KUMAR RAM             | CQSPR9807C | LECTURER | MECHANICAL | 31-07-2024 |
|----|---------------|---------------------------------|------------|----------|------------|------------|
| 27 | 1-44864399675 | Mr. VIKASH KUMAR                | HONPK0067K | LECTURER | MECHANICAL | 26-07-2024 |
| 28 | 1-44864440192 | Mr. HARENDRA RAM                | DTPPR5555E | LECTURER | MECHANICAL | 29-07-2024 |
| 29 | 1-46632611786 | Mr. SAGAR BAURI                 | DMJPB3312L | LECTURER | MECHANICAL | 13-05-2025 |
| 30 | 1-44693368334 | Mr. KANHAIYA SINGH<br>CHOUDHARY | BBVPC9161M | HOD      | CIVIL      | 02-09-2024 |
| 31 | 1-3564353321  | Mr. MOHIT KUMAR                 | GMGPK7807B | LECTURER | CIVIL      | 17-03-2017 |
| 32 | 1-4748408984  | Mr. MUKESH KUMAR                | CUSPK5702K | LECTURER | CIVIL      | 15-05-2018 |
| 33 | 1-7402116477  | Mr. AMIT KUMAR                  | DJKPK7284L | LECTURER | CIVIL      | 03-01-2022 |
| 34 | 1-7423166233  | Mr. SUMAN SHARMA                | LQBPS3565C | LECTURER | CIVIL      | 05-02-2019 |
| 35 | 1-7530116339  | Mr. PRASHANT MANDAL             | CXDPM8749J | LECTURER | CIVIL      | 24-02-2020 |
| 36 | 1-7534790362  | Mr. ALOK KUMAR                  | HDAPK7424N | LECTURER | CIVIL      | 01-07-2019 |
| 37 | 1-9452456152  | Mr. KESHAV KISHORE<br>SAHAY     | HWAPS0354C | LECTURER | CIVIL      | 22-08-2024 |
| 38 | 1-43363192052 | Mr. DEEPK KUMAR DAS             | EPGPD4747L | LECTURER | CIVIL      | 13-02-2023 |
| 39 | 1-44245069922 | Mr. BHASHKAR KUMAR DAS          | CEGPD6247G | LECTURER | CIVIL      | 17-10-2024 |
| 40 | 1-44864399740 | Mr. MAZHAR HUSSAIN              | AMUPH1348A | LECTURER | CIVIL      | 23-07-2024 |
| 41 | 1-44864461654 | Mr. SATISH CHANDRA<br>YADAV     | AKMPY4220A | LECTURER | CIVIL      | 27-07-2024 |
| 42 | 1-44864803144 | Mr. SANTOSH SINGH               | QHQPS9841Q | LECTURER | CIVIL      | 26-07-2024 |
| 43 | 1-44864976254 | Mr. SUDHAKAR VERMA              | BYDPV3240F | LECTURER | CIVIL      | 30-07-2024 |
| 44 | 1-44865047024 | Mr. AMAN KUMAR                  | GYAPK8475F | LECTURER | CIVIL      | 22-07-2024 |
| 45 | 1-44865283468 | Mr. HARIKESH VERMA              | CAOPV9098K | LECTURER | CIVIL      | 23-07-2024 |
| 46 | 1-44865283551 | Mr. NIRMAL KUMAR VERMA          | BJMPV3758A | LECTURER | CIVIL      | 29-07-2024 |
| 47 | 1-44865283698 | Mr. JAYPAL RANA                 | CDRPR1124G | LECTURER | CIVIL      | 25-07-2024 |
| 48 | 1-46630106292 | Mr. SIDDHARTH SHANKAR           | BZKPM2154D | LECTURER | CIVIL      | 08-10-2025 |
| 49 | 1-46632611212 | Mr. MD SHAIFULLA ANSARI         | AUJPA4750A | LECTURER | CSE        | 08-06-2024 |
| 50 | 1-46632611313 | Mrs. SHIKHA SINGH               | OMJPS8058B | LECTURER | CSE        | 05-12-2024 |
| 51 | 1-11336118125 | Mr. MANOJ KUMAR                 | CVYPK5713M | LECTURER | CSE        | 15-12-2021 |
| 52 | 1-2704252221  | Mr. PANKAJ KUMAR                | DXJPK1258R | LECTURER | ELECTRICAL | 21-08-2015 |
| 53 | 1-458493851   | DrMD SHARIF IQBAL               | AAUPI8000N | HOD      | ELECTRICAL | 13-06-2025 |

| 54 | 1-3587006342  | Mr. VIKASH ANAND             | CARPA5274P | LECTURER | ELECTRICAL  | 03-01-2018 |
|----|---------------|------------------------------|------------|----------|-------------|------------|
| 55 | 1-7547108828  | Mr. RAMESH KUMAR             | CVOPK2725F | LECTURER | ELECTRICAL  | 01-06-2019 |
| 56 | 1-7574402998  | Mr. RAJEEV PANDIT            | BVPPP0599A | LECTURER | ELECTRICAL  | 20-06-2019 |
| 57 | 1-9426191088  | Miss ABANTIKA SEN GUPTA      | CSBPG0640R | LECTURER | ELECTRICAL  | 10-03-2021 |
| 58 | 1-9426389622  | Mr. RAHUL ANAND              | BNYPA0687B | LECTURER | ELECTRICAL  | 01-02-2021 |
| 59 | 1-9426390345  | Mr. ASHWANI KUMAR            | KKTPK9740J | LECTURER | ELECTRICAL  | 01-02-2021 |
| 60 | 1-9426667436  | Mr. AAKASH GAUTAM            | BKUPG1799M | LECTURER | ELECTRICAL  | 04-01-2021 |
| 61 | 1-460523415   | Mr. SHAMPU CHANDRA<br>MONDAL | CQOPM7169L | LECTURER | ELECTRICAL  | 01-10-2010 |
| 62 | 1-44469821125 | Mr. SAGAR KUMBHAKAR          | CYUPK0780K | LECTURER | ELECTRICAL  | 11-12-2023 |
| 63 | 1-44686376494 | Mr. VISHAL KUMAR             | DXPPK9389R | LECTURER | ELECTRICAL  | 09-09-2024 |
| 64 | 1-44697311611 | Mr. SATYAM PRAKASH           | FCJPP4132G | LECTURER | ELECTRICAL  | 11-07-2025 |
| 65 | 1-46632612182 | Mr. SHUBHAM KUMAR            | DOUPK9947D | LECTURER | ELECTRICAL  | 01-09-2025 |
| 66 | 1-2057754442  | Mr. AMIT KUMAR               | BULPK7504H | LECTURER | ELECTRICAL  | 19-03-2013 |
| 67 | 1-44687892674 | Mr.AZAD KUMAR MANDAL         | FRHPM8659E | LECTURER | ELECTRICAL  | 16-09-2025 |
| 68 | 1-3565448212  | Mrs.APRAJITA<br>CHATURVEDI   | ARKPC0961F | HOD      | ECE         | 23-01-2017 |
| 69 | 1-4673576034  | Mr. SURAJ KUMAR SINGH        | DNMPS0558B | LECTURER | ECE         | 14-10-2024 |
| 70 | 1-11336004265 | Mr. BISHWRUP KUMAR<br>MANDAL | CBVPM3398H | LECTURER | ECE         | 01-12-2021 |
| 71 | 1-4801945870  | Mr. PRATIK DEY               | AWSPD8795P | LECTURER | ECE         | 02-01-2023 |
| 72 | 1-7492133567  | Mr. SURENDRA YADAV           | ALZPY6340H | LECTURER | MINING      | 14-09-2018 |
| 73 | 1-39432702444 | Mr. VIKASH KUMAR             | EUAPK9567G | LECTURER | MINING      | 01-12-2022 |
| 74 | 1-46632611403 | Mr. DEVENDRA PRASAD          | CWQPP8593M | LECTURER | MINING      | 20-08-2025 |
| 75 | 1-46632611909 | Mr. NEERAJ SINHA KUMAR       | MVEPS0258M | LECTURER | MINING      | 07-11-2025 |
| 76 | 1-46652566812 | Mr. RAJENDRA KUMAR<br>VERMA  | BOLPV2255L | LECTURER | MINING      | 14-08-2023 |
| 77 | 1-3194772044  | Mrs. SARITA KUMARI           | GLAPK4929R | LECTURER | ENGLISH     | 01-09-2015 |
| 78 | 1-9428260609  | Mr. PRIYA RANJAN PRAVIN      | DIFPP2246M | LECTURER | ENGLISH     | 15-09-2016 |
| 79 | 1-3565808264  | Mr. SUMAN MANDAL             | DFVPM5294D | LECTURER | MATHEMATICS | 18-08-2017 |
| 80 | 1-44686273371 | Mr. SUNIL KUMAR              | CLCPK1689N | LECTURER | MATHEMATICS | 25-09-2024 |
| 81 | 1-44686273419 | Mr. MD SAFIQUE ALAM          | CYDPA5307F | LECTURER | MATHEMATICS | 21-09-2024 |

| 82 | 1-46632611533 | Miss RAJ PRIYA                 | FDOPR3765K | LECTURER | MATHEMATICS | 15-09-2025 |
|----|---------------|--------------------------------|------------|----------|-------------|------------|
| 83 | 1-4750254578  | Mr. ANIMESH KUMAR RANA         | BQZPR4866D | LECTURER | PHYSICS     | 26-11-2018 |
| 84 | 1-46632613062 | Mr. SANDEEP KUMAR<br>MAHTO     | BDKPM1097D | LECTURER | PHYSICS     | 03-08-2023 |
| 85 | 1-7577236209  | Mrs. RENA ALAM                 | AUEPA0221B | LECTURER | CHEMISTRY   | 01-08-2019 |
| 86 | 1-44686376657 | Mrs. CHANDANI KUMARI<br>MAHATO | HNRPM1965D | LECTURER | CHEMISTRY   | 23-08-2024 |
| 87 | 1-44686377089 | Ms. CHHAYA KUMARI              | MAZPK7076D | LECTURER | CHEMISTRY   | 18-04-2024 |
| 88 | 1-11336004017 | Miss RUPALI RANJAN             | EHOPR4068E | LECTURER | CHEMSTRY    | 03-03-2022 |
| 89 | 1-43363191386 | Miss INDU KUMARI               | CPLPK3879K | LECTURER | ENGLISH     | 25-02-2023 |

### **Annexure - VII**

# **DEPARTMENT WISE LABORATORY DETAILS IN THE FORMAT**

### **Mechanical Engineering Department**

| SI.<br>No. | Name of Laboratory  | Carpet Area<br>(Sq.mt.) | Major Equipments               | Total Investment till date |  |
|------------|---------------------|-------------------------|--------------------------------|----------------------------|--|
|            |                     |                         | Meta-centric height            |                            |  |
|            |                     |                         | Bernoulli's apparatus          |                            |  |
|            |                     |                         | Losses in pipe and fitting     |                            |  |
|            |                     |                         | apparatus                      |                            |  |
|            |                     |                         | Friction losses in pipe        |                            |  |
|            |                     |                         | Orifice meter                  |                            |  |
|            |                     |                         | Notch apparatus                |                            |  |
|            |                     |                         | Centrifugal pump test rig      |                            |  |
| 1          | FLUID MECHANICS LAB | 66                      | Reciprocating pump test rig.   | 610000/-                   |  |
|            |                     |                         | Pelton wheel                   |                            |  |
|            |                     |                         | venturimeter                   |                            |  |
|            |                     |                         | rotameter                      |                            |  |
|            |                     |                         | Piezometer tube (model)        |                            |  |
|            |                     |                         | Centrifugal pump (model)       |                            |  |
|            |                     |                         | Recipracting pump (model)      |                            |  |
|            |                     |                         | Kaplon turbine (model)         |                            |  |
|            |                     |                         | Francis turbine (model)        |                            |  |
|            |                     |                         | Searlis Apparatus              |                            |  |
|            |                     |                         | Flywheel along with Axle,      |                            |  |
|            |                     |                         | Brackets etc                   |                            |  |
|            |                     |                         | Simply Supported Beam          |                            |  |
|            |                     |                         | Torsion Testing                |                            |  |
|            |                     |                         | Machine(Manual Operated)       |                            |  |
|            |                     |                         | Torsion Testing Machine        |                            |  |
|            |                     |                         | (Electric Operated)            |                            |  |
|            |                     |                         | Spring Testing Machine(Manual  |                            |  |
|            | 00141.45            | 00                      | Operated)                      | 000000/                    |  |
| 2          | SOM LAB             | 66                      | Spring Testing Machine(        | 620000/-                   |  |
|            |                     |                         | Electric Operated)             |                            |  |
|            |                     |                         | Universal Testing Machine      |                            |  |
|            |                     |                         | Fatigue Testing Machine        |                            |  |
|            |                     |                         | Hardness Testing               |                            |  |
|            |                     |                         | Machine(Brinnel cum Rockwell)  |                            |  |
|            |                     |                         | VernierCalliper                |                            |  |
|            |                     |                         | Impact Testing Machine         |                            |  |
|            |                     |                         | Hardness Testing Machine(M     |                            |  |
|            |                     |                         | Brinnel)                       |                            |  |
|            |                     |                         | Refrigeration cycle test rig   |                            |  |
|            |                     |                         | Four stoke 4-cylinder petrol   |                            |  |
| 3          | POWER ENGG. LAB     | 66                      | engine test rig.               | 430000/-                   |  |
| 3          | FOWER ENGG. LAD     | 00                      | Single stage air compressor    | 43000/-                    |  |
|            |                     |                         | Refrigeration absorption cycle |                            |  |
|            |                     |                         | test rig.                      |                            |  |
|            |                     |                         | Flywheel (model)               |                            |  |
|            |                     |                         | Transmission gear box          | ]                          |  |
|            |                     |                         | Worm & worm wheel model        | ]                          |  |
| 4          | TOM LAB             | 66                      | Cam model                      | 155000/                    |  |
| 4          | I OIVI LAD          | 00                      | Bearing Model                  | 155000/-                   |  |
|            |                     |                         | Spur gear model                |                            |  |
|            |                     |                         | Bevel gear model               | ]                          |  |
|            |                     |                         | Governor model                 |                            |  |

| Hawking agricus -                                   |          |
|---|----------|
| Hartung governor                                    |          |
| Hartnell governor model Proell governor model       |          |
| Spirit level  |          |
| Spirit level   Dial indicator                       |          |
| Micrometer, screw thread                            |          |
|   |          |
| Digital vernier caliper                             |          |
| 5 MQC LAB 66 Dial vernier caliper Sine Bar          | 150000/- |
|   |          |
| Filler gauge  |          |
| Radius gauge  |          |
| Screw pitch gauge                                   |          |
| Surface plate                                       |          |
| Peltonturbin(model)                                 |          |
| Angular / rotary measurement                        | nt       |
| tutor   |          |
| Displacement measurement                            |          |
| tutor   |          |
| Load measurement tutor                              |          |
| Light measurement tutor                             |          |
| 6 MCO LAB 66 Strain measurement tutor               | 265500/- |
| Speed measurement tutor                             |          |
| Temperature measurement                             |          |
| tutor   |          |
| Temperature measurement                             |          |
| tutor   |          |
| Temperature measurement                             |          |
| tutor using thermal read off u                      | ınıt     |
| Water level measurement                             |          |
| Thermal conductivity of meta                        | ll.      |
| rod<br>Stefan Politzmann, constant                  |          |
| StefenBoltzmann constant                            |          |
| Heat transfer of surface                            |          |
| condenser  Romb selectimeter                        |          |
| Bomb calorimeter                                    |          |
| Cochron boiler                                      |          |
| Lancashire bolier                                   |          |
| Babcox & wilcox boiler                              |          |
| La'mount boiler                                     |          |
| Steam condensor                                     |          |
| 7 THERMAL ENGG. LAB 66 Economiser                   | 150000/- |
| Heat pump   |          |
| Cooling tower                                       |          |
| Steam engine  |          |
| Steam boiler  |          |
| Rotary Air compressor                               |          |
| Nozzle  |          |
| Carburetor  |          |
| Gas turbine   |          |
| De-level turbine                                    |          |
| Kaplan Turbine                                      |          |
| Water Pressure Guage                                |          |
| I.C.engine parts                                    |          |
| Compound screw jack                                 | -1.      |
| Centre of gravity of plane plane                    |          |
| Double purchase crab winch                          |          |
| 8 ENGG. MECHANICS LAB 66 Force in the member of jib | 155000/- |
| crane   |          |
| Lami'sthorem(apparatus)                             |          |
| Law of polygon of                                   |          |

|   | T        | T   |                                |          |
|---|----------|-----|--------------------------------|----------|
|   |          |     | forces(apparatus)              |          |
|   |          |     | Limiting friction(apparatus)   |          |
|   |          |     | Parallel forces(apparatus)     |          |
|   |          |     | Single purchase crab winch     |          |
|   |          |     | Wheel & axle                   |          |
|   |          |     | GRINDER BENCH                  |          |
|   |          |     | VERNIER                        |          |
|   |          |     | VERNIER(DIAL)                  |          |
|   |          |     | COMBINOTION SET MAGNETIC STAND |          |
|   |          |     | FOUR FOLDED RULE               |          |
|   |          |     | SAW(TENON)                     |          |
|   |          |     | FIRMER CHISEL                  |          |
|   |          |     | FIRMER CHISEL                  |          |
|   |          |     | MICROMETER                     |          |
|   |          |     | HAND DRILL(ELEETRIC)           |          |
|   |          |     | SLEDGE HAMMER                  |          |
|   |          |     | SLEDGE HAMMER                  |          |
|   |          |     | DIVIDER                        |          |
|   |          |     | HEIGHT VERNIER CALIPER         |          |
|   |          |     | TAP AND DRILL SET              |          |
|   |          |     | BACK PLANNER                   |          |
|   |          |     | JACK PLANNER                   |          |
|   |          |     | TOOL HOLDER(STRAIGHT)          |          |
|   |          |     | TOOL HOLDER(R.H)               |          |
|   |          |     | BREAST DRILL                   |          |
|   |          |     | OIL STONE                      |          |
|   |          |     | FEELLER SET                    |          |
|   |          |     | FLATTER                        |          |
|   |          |     | CLOSE FIAT TONG                |          |
|   |          |     | ROUND TONG                     |          |
|   |          |     | SOWEL                          |          |
| 9 | WORKSHOP | 200 | SPINIT LEVER                   | 180000/- |
|   |          |     | SQUARE SCRAPER                 |          |
|   |          |     | FLAT SCRAPER                   |          |
|   |          |     | HALF ROUND SCRAPER             |          |
|   |          |     | TRIANGULAR SCRAPER             |          |
|   |          |     | REAMER H7 2132                 |          |
|   |          |     | REAMER H4 1532                 |          |
|   |          |     | WIRE GAUGE(STRIGHT)            |          |
|   |          |     | WIRE GAUGE(ROUND)              |          |
|   |          |     | ROUND CHISEL                   |          |
|   |          |     | FLAT CHISEL PIPE VICE          |          |
|   |          |     | WIRE BRUSH                     |          |
|   |          |     | PLASTIC MALLET                 |          |
|   |          |     | CLAW HAMMER                    |          |
|   |          |     | STRAIGHT PEEN HAMMER           |          |
|   |          |     | STAKE (SQUARE)                 |          |
|   |          |     | POKER                          |          |
|   |          |     | INSIDE MICROMETER(0-           |          |
|   |          |     | 200MM)                         |          |
|   |          |     | ELECTRODE HOLDER               |          |
|   |          |     | NOZZLE SET (GAS)               |          |
|   |          |     | STRAIGHT SNIP                  |          |
|   |          |     | FACE SHIELD                    |          |
|   |          |     | MACHINE VICE                   |          |
|   |          |     | ANGLE SET (340)F               |          |
|   |          |     | APRON                          |          |
|   |          |     | SOFETY GOGGLES                 |          |

| 1                                       |
|---|
| G.CLAMP                                 |
| GLAVEES                                 |
| ROUND TONG                              |
| PICKUP                                  |
| DRILL BIT                               |
| BALL PEEN HAMMER                        |
| COLD CHISEL                             |
| STEEL RULE                              |
| SINE BAR                                |
| HEIGHT GAUGE                            |
| DIAL INDICATOR                          |
| PLUG GAUGE (NO GO AND                   |
| GO)                                     |
| CHISEL                                  |
| ANVIL                                   |
| 16 DP MILLING CUTTER                    |
| SPANNER SET                             |
| SWAGE BLOCK                             |
| SCREW DRILER                            |
| COLD CHISEL                             |
| DRILL BIT                               |
| TRY SQAURE                              |
| JACK PLANNER                            |
| FACE PLATE                              |
| BORING BAR                              |
| KNURLING TOOL HOLDER                    |
| KNURLING TOOL HOLDER                    |
| STEEL RULE                              |
| CHISEL (C/C. H/R/D/P                    |
| DRILL CHUCK                             |
| DRILL SLEEVE                            |
| FIRMER CHISEL                           |
| MORTIES CHISEL                          |
| WOOD PLANNERS WITH                      |
| BLADE                                   |
| RIP SAW                                 |
| FLAT TONG                               |
| FARMER BEVEL CHISEL WELDING TRANSFORMER |
| ELECTRIC BLOWER                         |
| BALL PIN HAMMER                         |
| PILLAR GRINDER                          |
| DRILL                                   |
| TRIANGULER FILE                         |
| KNIFE EDGE FILE                         |
| HAMMER(BALL PIN)                        |
| REVOLVING CENTER                        |
| BLACK GLASS                             |
| SCRIBER                                 |
| CENTRE PUNCH                            |
| ROUGH FILE                              |
| BENCH VICE                              |
| MALLET WITH HANDLE                      |
| HACKSAW FRAME                           |
| BENCH CARPENTRY VICE                    |
| MALLET                                  |
| SLEDGE HAMMER                           |
| PIPE VICE                               |
| HAND DRILL                              |
| TOP &DIE SET                            |
| TOF RDIE SET                            |

| FOUR FOLDED RULE |  |
|------------------|--|
| STEEL SQUARE     |  |
| SNIP STRAIGHT    |  |
| WOODEN CUTTING   |  |
| MACHINE          |  |
| SLIDE WRENCH     |  |
| PIPE WRENCH      |  |

# **Electrical Engineering Department**

| SI.<br>No. | Name of Laboratory   | Carpet Area<br>(Sq.mt.) | Major Equipments  | Total Investment till date |
|------------|--|-------------------------|---|----------------------------|
| 1          | LAB-1 (Electrical machines lab, Circuit & Network lab, Testing & Maintenance of Elect. Machines) | 66                      | MG Set, Transformers (3-Φ & 1-Φ), Induction Motor (3-Φ & 1-Φ), DC Motors & Generators, Isolation Transformer, Variacs (3-Φ & 1-Φ) | 950000/-                   |
| 2          | LAB-2<br>(Measurement &<br>Instrumentation Lab,Power<br>Electronics Lab, Electrical<br>Workshop) | 66                      | Measurement &<br>Instrumentation Kits, Power<br>Electronics Kits,CRO  | 470000/-                   |
| 3          | LAB-3<br>(Basic Electrical Engg.<br>Lab)   | 66                      | Trasnformer, Circuit Boards ,<br>Variac (1-Φ), Network Kits   | 80000/-                    |

# **Civil Engineering Department**

| SI.<br>No. | Name of Laboratory    | Carpet Area (Sq.mt.) | Major Equipments                 | Total Investment till date |
|------------|-----------------------|----------------------|----------------------------------|----------------------------|
|            |                       |                      | Core cutter with rammer          |                            |
|            |                       |                      | Container                        |                            |
|            |                       |                      | C.b.r testing machine            |                            |
|            |                       |                      | Cone penetrometer for II of soil |                            |
|            |                       |                      | Consolidation test apparatus     |                            |
|            |                       |                      | Direct shear test apparatus      |                            |
|            |                       |                      | Density bottle                   |                            |
|            |                       |                      | Electric oven                    |                            |
|            |                       |                      | Electronic balance               |                            |
|            |                       |                      | Electronic balance               |                            |
|            |                       | 66                   | Hot plate                        | 343290/-                   |
| 1          | GEOTECHNICAL LAB      | 00                   | Liquid limit test                | 343230/-                   |
|            |                       |                      | apparatus(cassagrande's)         |                            |
|            |                       |                      | Proctor apparatus(standard       |                            |
|            |                       |                      | proctor)                         |                            |
|            |                       |                      | Pycanometer                      |                            |
|            |                       |                      | Permeability test apparatus      |                            |
|            |                       |                      | Rapid moisture meter             |                            |
|            |                       |                      | Sieve set( is)                   |                            |
|            |                       |                      | Sand replacement                 |                            |
|            |                       |                      | Tri-axial test appararus         |                            |
|            |                       |                      | Vane shear test apparatus        |                            |
|            |                       |                      | Water bath                       |                            |
|            | Building material and |                      | Aggregate impact value testing   |                            |
| 2          | Transportation lab    | 66                   | machine                          | 772745/-                   |
| _          | Transportation lab    |                      | Compressive sterength testing    |                            |
|            |                       |                      | machine                          |                            |

|   |                   |    | Compressive sterength testing machine Compacting factor testing |          |
|---|-------------------|----|---|----------|
|   |                   |    | apparatus   |          |
|   |                   |    | Cube mould  |          |
|   |                   |    | Cube mould  |          |
|   |                   |    | Electronic balance machine                                      |          |
|   |                   |    | Laav machine  |          |
|   |                   |    | Le-chattelier's apparatus                                       |          |
|   |                   |    | Oven  |          |
|   |                   |    | Rockwel hardness testing  |          |
|   |                   |    | apparatus   |          |
|   |                   |    | Slump cone  |          |
|   |                   |    | Sieve set fine aggrate  |          |
|   |                   |    | Stop watch  |          |
|   |                   |    | Table vibrator  |          |
|   |                   |    | Utm   |          |
|   |                   |    | Vicat apparatus   |          |
|   |                   |    | Beam mould  |          |
|   |                   |    | Cylindrical mould   | ]        |
|   |                   |    | Water bath  |          |
|   |                   |    | Sieve set coarse aggrate  |          |
|   |                   |    | devel app   |          |
|   |                   |    | Trowel  |          |
|   |                   |    | B.O.D   |          |
|   |                   |    | C.O.D   |          |
| 3 | ENVIRONMENTAL LAB | 66 | Digital ph-meter  | 775480/- |
|   |                   |    | Sound level meter   |          |
|   |                   |    | Turbidity meter   |          |
|   |                   |    | Arrow   |          |
|   |                   |    | Abney level   |          |
|   |                   |    | Automatic level with stand                                      |          |
|   |                   |    | Alidade   |          |
|   |                   |    | Binocular   |          |
|   |                   |    | Cross staff with stand  |          |
|   |                   |    | Clinometer compass  |          |
|   |                   |    | Compass   |          |
|   |                   |    | Chain   | _        |
|   |                   |    | Dumpy level with stand  |          |
|   |                   |    | Garden umbrella   |          |
|   |                   |    | Levelling staff   | -        |
| 4 | SURVEY LAB        | 66 | Optical square with pole  | 502830/- |
|   | 0011121212        | 00 | Offset rod  |          |
|   |                   |    | Pedometer   |          |
|   |                   |    | Plane table with stand  |          |
|   |                   |    | Planimeter  | -        |
|   |                   |    | Ranging rod   | -        |
|   |                   |    | Tape  | -        |
|   |                   |    | Theodolite  | -        |
|   |                   |    | Talescopic alidade  | -        |
|   |                   |    | Total station   | -        |
|   |                   |    | Digital planimeter  | -        |
|   |                   |    | Electronic Theodolite   | -        |
|   |                   |    | Survey tacheometer  | -        |
|   |                   |    | open cross staff  | 0005557  |
| 5 | Auto Cad Lab      | 66 | PC  | 660000/- |

# **Electronics & Communication Engineering Department**

| SI.<br>No. | Name of Laboratory                          | Carpet Area<br>(Sq.mt.) | Major Equipments  | Total Investment till date |
|------------|---|-------------------------|---|----------------------------|
| 01         | Basic Electronics Lab                       | 66                      | MSO,DSO,CRO,TV TRAINER,FET CHARACTERISTICS, HARTLEY OSCILLATOR, TUNED OSCILLATOR, WEIN BRIDGE, SERIES SHUNT VOLTAGE RGULATOR,SCR,ASTABLE MULTIVIBRATOR,PATTERN GENERATOR, DIGITAL MULTIMETER,DIAC CHARACTERISTICS, FUNCTION GENERATOR, FET AMPLIFIER, TRANSISTOR PARAMETER,LM 723 VOLTAGE REGULATOR, LED CHARACTERISTICS, OP-AMP CHARACTERISTICS, OP-AMP CHARACTERISTICS, OP-BIFT OSC KIT, PUSH PULL AMPLIFIER KIT,POWER SUPPLY DUAL CHANNEL/ SINGLE CHANNEL, PHOTO DIODE, RC COUPLED AMPLIFIER KIT, SCHMMIT TRIGGER, SCHEARING BRIDGE, 555 TIMER, VTVM, WHEATSTONE BRIDGE, WEIN BRIDGE OSCILLATOR KIT. | 631030/-                   |
| 02         | Comm. System Lab                            | 66                      | CRO, QPSK, ASK, FSK, AM, FM, ARMSTRONG'S FM, DSB MODULATOR DEMODULATOR, DELTA MODULATION DEMODULATION, FDM, TDM, FIBER OPTIC POWER METER, OPTICAL SENSOR, PAM, PCM, PSK, PWM, QAM, SPECTRUM ANALYZER, SYNCHRONOUS TRANSMITTER RECIEVER, MICROWAVE BENCH SET.  | 509660/-                   |
| 03         | Digital Electronics &<br>Microprocessor Lab | 66                      | BASIC LAGIC GATES, BINARY RIPPLE COUNTER, CMOS LOGIC GATES, DT FLIP FLOP, DTL GATE KIT,ADC, EPROM ERASER, EPROM PROGRAMMER, HALF ADDER, FULL ADDER, JK FLIP FLOP, MULTIPLEXER, MICROPROCESSOR 8085 & 8086, RTL LOGIC GATE KIT   | 194350/-                   |

# **Automobile Engineering Department**

| SI.<br>No. | Name of Laboratory | Carpet Area<br>(Sq.mt.) | Major Equipments   | Total Investment till date |
|------------|--------------------|-------------------------|--|----------------------------|
| 1          | Automobile Lab     | 66                      | <ul> <li>FUEL INJECTION         PUMP CALIBRATING         MACHINE.</li> <li>FUEL INJECTION         SYSTEM OF 6-         CYLINDER ENGINE.</li> <li>6-CYLINDER DIESEL         ENGINE</li> <li>4-CYLINDER DIESEL         ENGINE</li> <li>4-CYLINDER PETROL         ENGINE</li> <li>CUT-SECTION OF 4-         STROKE 4-CYLINDER         DIESEL ENGINE</li> <li>CUT-SECTION OF 4-         STROKE SINGLE         CYLINDER PETROL         ENGINE.</li> <li>CUT-SECTION OF 2-         STROKE SINGLE         CYLINDER PETROL         ENGINE.</li> <li>IGNITION SYSTEM</li> <li>HYDRAULIC BRAKE         SYSTEM</li> <li>FUEL INJECTOR         TESTING MACHINE.</li> <li>CUT- SECTION OF         GEAR BOX.</li> <li>CUT-SECTION OF         DIFFERENTIAL</li> <li>HYDRAULIC PRESS.</li> </ul> | 700000/-                   |

# **1**<sup>st</sup> Year Laboratory Details

| SI. | Name of Laboratory  | Carpet Area | Major Equipments  | Total Investment |
|-----|---------------------|-------------|---|------------------|
| No. |                     | (Sq.mt.)    |   | till date        |
| 1   | COMPUTER LAB        | 132.79      | LENOVO PC SET, PROJECTOR SHARP ONLINE UPS 20KVA NETWORK SWITCH, PRINTER | 1600000/-        |
|     |                     |             | LENOVO PC SET   |                  |
| 2   | COMPUTER CENTRE     | 88.45       | ONLINE UPS 10KVA<br>NETWORK SWITCH                                      | 1000000/-        |
|     |                     |             |   |                  |
| 3   | AUTOCAD LAB         | 45.20       | LENOVO PC SET<br>NETWORK SWITCH   | 450952/-         |
|     |                     |             | LENOVO PC SET   |                  |
| 4   | COMMUNICATION LAB   | 65.45       | HEADPHONE   | 620000/-         |
|     |                     |             | ONLINE UPS 10KVA  |                  |
|     |                     |             | SPECTROMETER  |                  |
| 5   | APPLIED PHYSICS LAB | 66.00       | SEARLES APPARATUS   | 178500/-         |
|     |                     |             | PLATINIUM RESISTANCE  |                  |

|   |                          |    | THERMOMETER                                   |         |
|---|--------------------------|----|---|---------|
|   |                          |    | PENDULAM SET                                  |         |
|   |                          |    | P-N JUNCTION KIT                              |         |
|   |                          |    | SODIUM LAMP                                   |         |
|   |                          |    | TRANSFORMER                                   |         |
|   |                          |    | TELESCOPE WITH STAND                          |         |
| 6 | APPLIED CHEMISTRY<br>LAB | 66 | Hot Oven, Hot Plate, Weight Balance, Ph Meter | 65000/- |