

NATIONAL BOARD OF ACCREDITATION

Data Capturing Points of the Program Applied for NBA Accreditation– Tier I/II UG (Engineering) Institute Programs

Note: To save Data Capturing Points as PDF Please click on print button and select destination as 'Save as PDF'. PLEASE SELECT LANDSCAPE MODE. 

| | |
|----------------------------------|--------------------------------------|
| Program Name : Civil Engineering | Discipline: Engineering & Technology |
| Level : Under Graduate | Tier: 2 |
| Application No: 11044 | Date of Submission: 31-10-2025 |

PART A- Profile of the Institute

| | |
|--|--------------------------------------|
| A1.Name of the Institute: KAVIKULGURU INSTITUTE OF TECHNOLOGY AND SCIENCE, RAMTEK | |
| Year of Establishment : 1985 | Location of the Institute: Ramtek |
| A2. Institute Address: K K NAGAR, MOUDA ROAD, RAMTEK DIST. NAGPUR | |
| City:Nagpur | State:Maharashtra |
| Pin Code:441106 | Website:www.kits.edu |
| Email:principal@kits.edu | Phone No(with STD Code):07114-255309 |
| A3. Name and Address of the Affiliating University (if any): | |
| Name of the University : RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY NAG | City: Nagpur |
| State : Maharashtra | |
| Pin Code: 440033 | |
| A4. Type of the Institution: Self-Supported Institute | |
| A5. Ownership Status: Self financing | |

A6. Details of all Programs being Offered by the Institution:

- No. of UG programs: 9
- No. of PG programs: 2

Table No. A6.1: List of all programs offered by the Institute.

| Sr.No. | Discipline | Level of program | Name of the program | Year of Start | Year of Closed | Name of The Department |
|--------|--------------------------|------------------|---|---------------|----------------|---|
| 1 | Architecture | UG | Architecture | 1994 | -- | Architecture |
| 2 | Engineering & Technology | UG | Civil Engineering | 1985 | -- | Civil Engineering |
| 3 | Engineering & Technology | UG | Computer Science and Engineering (Artificial Intelligence & Machine Learning) | 2025 | -- | Computer Science and Engineering (Artificial Intelligence and Machine Learning) |
| 4 | Engineering & Technology | UG | Computer Technology | 1986 | -- | Computer Technology |
| 5 | Engineering & Technology | UG | Electrical Engineering | 2010 | -- | Electrical Engineering |
| 6 | Engineering & Technology | UG | Electronics & Communication Engineering | 2001 | -- | Electronics and Communication Engineering |
| 7 | Engineering & Technology | UG | Electronics and Computer Science | 2025 | -- | Electronics and Computer Science |
| 8 | Engineering & Technology | PG | Heat Power Engineering | 2010 | -- | Mechanical Engineering |
| 9 | Engineering & Technology | UG | Information Technology | 1999 | -- | Information Technology |
| 10 | Engineering & Technology | UG | Mechanical Engineering | 1985 | -- | Mechanical Engineering |
| 11 | Engineering & Technology | PG | Structural Engineering | 2010 | -- | Civil Engineering |

A7. Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

| Name of the Department | Having Allied Departments | Name of the Program | Program Level |
|------------------------|---------------------------|------------------------|---------------|
| Mechanical Engineering | No | Mechanical Engineering | UG |
| Civil Engineering | No | Civil Engineering | UG |

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.

Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

| |
|-----------|
| No Record |
|-----------|

PART-B: Program information

B1. Provide the Required Information for the Program Applied For:

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

| SR.NO. | PROGRAM NAME | PROGRAM APPLIED LEVEL | YEAR OF START / YEAR OF CLOSED | SANCTIONED INTAKE | INCREASE/DECREASE INTAKE (if any) | YEAR OF INCREASE/DECREASE | CURRENT INTAKE | YEAR OF AICTE APPROVAL | AICTE/COMPE AUTHORITY ARROVAL DET |
|--------|-------------------|-----------------------|--------------------------------|-------------------|-----------------------------------|---------------------------|----------------|------------------------|-----------------------------------|
| 1 | Civil Engineering | UG | 1985 / -- | 60 | No | NA | 60 | 1985 | AICTE |

List of the Allied Departments/Cluster and Programs:

B2. Detail of Head of the Department for the program under consideration:

| | |
|---------------------------|--------------------------|
| A. Name of the HoD : | DR. ANANTKUMAR N.DABHADE |
| B. Nature of appointment: | Regular |
| C. Qualification: | Ph.D |

B3. Program Details

Table No.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

CAY= Current Academic Year. CAYm1= Current Academic Year Minus 1 CAYm2= Current Academic Year Minus 2. LYG= Last Year Graduate. LYGm1= Last Year Graduate Minus 1. LYGm2= Last Year Graduate Minus 2.

B4. Enrolment Ratio in the First Year

Table No. B4.1: Student enrolment ratio in the 1st year.

Average [(ER1 + ER2 + ER3) / 3] = \equiv

B5. Success Rate of the Students in the Stipulated Period of the Program

Table No.B5.1: The success rate in the stipulated period of a program.

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3):

B6. Academic Performance of the First-Year Students of the Program

Table No.B6.1: Academic Performance of the First-Year Students of the Program.

Average API[(AP1+AP2+AP3)/3] :

B7: Academic Performance of the Second Year Students of the Program

Table No.B7.1: Academic Performance of the Second Year Students of the Program.

Average API [(AP1 + AP2 + AP3)/3] :

B8. Academic Performance of the Third Year Students of the Program

Table No.B8.1: Academic Performance of the Third Year Students of the Program

Average API [(AP1 + AP2 + AP3)/3] :

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Average Placement Index = (P_1 + P_2 + P_3)/3: Placement Index Points:

PART C: Faculty Details in Department and Allied Departments

(Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

Table No.C1: Faculty details in the Department for the past 3 years including CAY

| Sr.No | Name of the Faculty | PAN No. | Highest degree | University | Area of Specialization | Date of Joining in this Institution | Experience in years in current institute | Designation at Time Joining in this Institution | Present Designation | The date on which Designated as Professor/ Associate Professor if any | Nature of Association (Regular/ Contract/ Ad hoc) | Cu As: (Y/ |
|-------|---------------------|---------|----------------|------------|------------------------|-------------------------------------|--|---|---------------------|---|---|------------|
|-------|---------------------|---------|----------------|------------|------------------------|-------------------------------------|--|---|---------------------|---|---|------------|

| | | | | | | | | | | | | |
|----|---------------------------|-------------|--------|-------------------|----------------------------|------------|-------|---------------------|---------------------|------------|---------|-----|
| 1 | DR. ANANTKUMAR N.DABHADE | XXXXXXXX13D | Ph.D | RTMNU Nagpur | Civil Engineering | 17/06/2002 | 23.4 | Lecturer | Professor | 01/07/2024 | Regular | Yes |
| 2 | DR. AVINASH N. SHRIKHANDE | XXXXXXXX79M | Ph.D | VNIT Nagpur | Environmental Engineering | 01/08/1991 | 34.3 | Lecturer | Professor | 05/12/2013 | Regular | Yes |
| 3 | DR. MINAKSHI CHAURAGADE | XXXXXXXX11E | Ph.D | RTMNU, Nagpur | Structural Engineering | 18/07/2008 | 17.3 | Lecturer | Assistant Professor | | Regular | Yes |
| 4 | MR. RAJESH K. PARVE | XXXXXXXX40F | M.Tech | Nagpur University | Structural Engineering | 04/12/2000 | 24.11 | Lecturer | Assistant Professor | | Regular | Yes |
| 5 | MR. PRADNYASHIL D.RAMTEKE | XXXXXXXX14G | M.Tech | RTMNU Nagpur | Structural Engineering | 11/07/2006 | 19.3 | Lecturer | Assistant Professor | | Regular | Yes |
| 6 | MR. SRINIVAS V. RAYADU | XXXXXXXX66R | M.Tech | RTMNU Nagpur | Structural Engineering | 16/08/2007 | 18.2 | Lecturer | Assistant Professor | | Regular | Yes |
| 7 | MR. LAXMIKANT C. TIBUDE | XXXXXXXX75J | M.Tech | VNIT Nagpur | Structural Engineering | 10/07/2010 | 15.3 | Lecturer | Assistant Professor | | Regular | Yes |
| 8 | MRS.SHEETAL R. KATHIKAR | XXXXXXXX44M | M.Tech | RTMNU, Nagpur | Structural Engineering | 14/06/2014 | 11.4 | Assistant Professor | Assistant Professor | | Regular | Yes |
| 9 | MR. DAIPAYAN MANDAL | XXXXXXXX42C | M.Tech | RTMNU, Nagpur | Structural Engineering | 07/01/2013 | 12.9 | Assistant Professor | Assistant Professor | | Regular | Yes |
| 10 | MS. KAVITA S. KENE | XXXXXXXX77Q | M.Tech | RTMNU Nagpur | Structural Engineering | 07/03/2022 | 3.7 | Assistant Professor | Assistant Professor | | Regular | Yes |
| 11 | MR. SHUBHAM P. KAWALE | XXXXXXXX70C | M.Tech | RTMNU, Nagpur | Structural Engineering | 07/03/2022 | 3.7 | Assistant Professor | Assistant Professor | | Regular | Yes |
| 12 | MR. RAJAT S. YADAV | XXXXXXXX55A | M.Tech | SGBAU, Amravati | Environmental Engineering | 07/03/2022 | 3.7 | Assistant Professor | Assistant Professor | | Regular | Yes |
| 13 | MR. VIVEK R. KUMBHARE | XXXXXXXX89D | M.Tech | RTMNU, Nagpur | Geotechnical Engineering | 24/07/2023 | 2.3 | Assistant Professor | Assistant Professor | | Regular | Yes |
| 14 | MR. JAHESH KUMAR SHARMA | XXXXXXXX44P | M.Tech | RTMNU Nagpur | Transportation Engineering | 24/07/2023 | 1.10 | Assistant Professor | Assistant Professor | | Regular | No |

Table No.C2: Faculty details of Allied Departments for the past 3 years including CAY.

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (**SFR**) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department1 No. of PG Programs in the Department1

Table No.C2.1: Student-faculty ratio.

| Description | CAY(2025-26) | CAYm1 (2024-25) | CAYm2 (2023-24) |
|------------------------------------|--------------|-----------------|-----------------|
| UG1.B | 66 | 66 | 66 |
| UG1.C | 66 | 66 | 66 |
| UG1.D | 66 | 66 | 66 |
| UG1: Civil Engineering | 198 | 198 | 198 |
| PG1.A | 9 | 9 | 9 |
| PG1.B | 9 | 9 | 9 |
| PG1: Structural Engineering | 18 | 18 | 18 |

| Description | CAY(2025-26) | CAYm1 (2024-25) | CAYm2 (2023-24) |
|---|--------------------|--------------------|--------------------|
| DS=Total no. of students in all UG and PG programs in the Department | 216 | 216 | 216 |
| AS=Total no. of students of all UG and PG programs in allied departments | 0 | 0 | 0 |
| S=Total no. of students in the Department (DS) and allied departments (AS) | S1= 216 | S2= 216 | S3= 216 |
| DF=Total no. of faculty members in the Department | 13 | 14 | 14 |
| AF= Total no. of faculty members in the allied Departments | 0 | 0 | 0 |
| F=Total no. of faculty members in the Department (DF) and allied Departments (AF) | F1= 13 | F2= 14 | F3= 14 |
| FF=The faculty members in F who have a 100% teaching load in the first-year courses | 1 | 1 | 1 |
| Student Faculty Ratio (SFR)=S/(F-FF) | SFR1= 18.00 | SFR2= 16.62 | SFR3= 16.62 |
| Average SFR for 3 years | SFR= 17.08 | | |

C3. Faculty Qualification

- Faculty qualification index (FQI) = $2.5 * [(10X + 4Y)/RF]$ where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S)}$ as per C2 of this documents:.
- RF2= No. of Associate Professors required = $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S)}$ as per section C2 of this documents:.
- RF3= No. of Assistant Professors required = $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S)}$ as per section C2 of this documents:.
- Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

C5. Visiting/Adjunct Faculty/Professor of Practice

Table No. C5.1: List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

(CAYm1)

(CAYm2)

(CAYm3)

C6. Academic Research

Table No. C6.1: Faculty publication details.

C7. Sponsored Research Project

Table No. C7.1: List of sponsored research projects received from external agencies.

(CAYm1)

(CAYm2)

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: NIL

Note*:

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

C8. Consultancy Work

Table No. C8.1: List of consultancy projects received from external agencies.

(CAYm1)

(CAYm2)

(CAYm3)

Total amount (Lacs) received for the past 3 years:

Note*:

- Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

C9. Institution Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

(CAYm1)

(CAYm2)

(CAYm3)

Total amount (Lacs) received for the past 3 years :

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

D1. Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

D2. Safety Measures in Laboratories

Table No. D2.1: List of various safety measures in laboratories.

D3. Project Laboratory/Research Laboratory

PART E: First Year faculty and financial Resources

(Data to be filled in for the first year course faculty and budget allocation and utilization)**E1. First Year Student-Faculty Ratio (FYSFR)**

Table No. E1.1: FYSFR details.

E2. Budget Allocation, Utilization, and Public Accounting at Institute Level

Table No. E2.1: Budget and actual expenditure incurred at Institute level.

E3. Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table No. E3.1: Budget and actual expenditure incurred at program level.