Annual Quality Assurance Report (AQAR)

(2017-18)

Submitted to

**NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL Bangalore, India**

VIDARBHA INSTITUTE OF TECHNOLOGY

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Approved by A.I.C.T.E.,New Delhi,Govt. Of Maharashtra & Affiliated to RTM
Nagpur University, Nagpur

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

Part – A

1. Details of the Institution

1.1 Name of the Institution

> **Vidarbha Institute of Technology**

1.2 Address Line 1

> UTI

Address Line 2

> Bhivapur , Umrer Rd. Uti

City/Town

> Nagpur

State

> Maharashtra

Pin Code

> 441209

Institution e-mail address

> kdmsociety@gmail.com

Contact Nos.

> 9822220993

Name of the Head of the Institution:

> Dr. Sanjay S. Uttarwar

Tel. No. with STD Code:

> 0712-2562718

Mobile:

| 9822220993 |

Name of the IQAC Co-ordinator:

| Nilesh Bodne |

Mobile:

| 9822194102 |

IQAC e-mail address:

| vitiqac1@gmail.com |

1.3 **NAAC Track ID**

OR

| MHCOGN27218 |

1.4 **NAAC Executive Committee No. & Date:**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

| F.19.26/EC(SC-28)/DO/2017/169.1 |

1.5 Website address:

| www.vitnagpur.in |

Web-link of the AQAR:

| http://vitnagpur.com/NAAC/AQAR 17-18.docx |

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B	2.10	30th October 2017	5 years
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC :   DD/MM/YYYY

| 8/06/2016 |

1.8 **AQAR for the year**

| 2017-18 |

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

   i.   AQAR _____NA_____ (DD/MM/YYYY)
   ii.   AQAR_____ _____NA_____ (DD/MM/YYYY)
   iii.   AQAR_____ _____NA_____ (DD/MM/YYYY)
   iv.   AQAR_____ _____NA_____ (DD/MM/YYYY)

1.10 Institutional Status

University   State ☐ Central ☐ Deemed ☐ Private ✔

Affiliated College   Yes ✔   No ☐

Constituent College   ☐ Yes ☐   No ✔

Autonomous college of UGC   Yes ☐   No ✔

Regulatory Agency approved Institution   Yes ✔   No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ✔   Men ☐   Women ☐

                Urban ☐   Rural ✔   Tribal ☐

Financial Status   Grant-in-aid ☐   UGC 2(f) ☐   UGC 12B ☐

             Grant-in-aid + Self Financing ☐   Totally Self-financing ✔

1.11 Type of Faculty/Programme

Arts ☐   Science ☐   Commerce ☐   Law ☐   PEI (Phys Edu) ☐

TEI (Edu) ☐   Engineering ✔   Health Science ☐   Management ☐

Others (Specify)   --

1.12 Name of the Affiliating University *(for the Colleges)*   RTMNU , Nagpur

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University | No |

University with Potential for Excellence | - | UGC-CPE | NA |

DST Star Scheme | - | UGC-CE | NA |

UGC-Special Assistance Programme | - | DST-FIST | NA |

UGC-Innovative PG programmes | - | Any other (*Specify*) | NA |

UGC-COP Programmes | NA |

2. IQAC Composition and Activities

2.1 No. of Teachers | 4 |

2.2 No. of Administrative/Technical staff | 2 |

2.3 No. of student | 0 |

2.4 No. of Management representatives | 2 |

2.5 No. of Alumni | 0 |

2. 6 No. of any other stakeholder and

   community representatives | - |

2.7 No. of Employers/ Industrialists | - |

2.8 No. of other External Experts | - |

2.9 Total No. of members   10

2.10 No. of IQAC meetings held   -   4

2.11 No. of meetings with various stakeholders: | - | | Faculty | 2

Non-Teaching Staff Students | 4 | Alumni | 1 | Others | - |

2.12 Has IQAC received any funding from UGC during the year? Yes | - | No | ✓ |

If yes, mention the amount | - |

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. | 2 | International | - | National | 1 | State | |

Institution Level | 1 |

(ii) Themes   National Conference on "Advancement in Robotics "

2.14 Significant Activities and contributions made by IQAC

Regular Interaction with class representatives and class coordinators of each and every department for maintaining and sustaining quality education as directed by IQAC.

IQAC is constantly evaluating teaching learning process through feedbacks.

Strengthening the campus placements process to provide job opportunities for the students.

Strengthen the Environment for Green Campus.

Value Addition Programmes / career oriented technical training programmes for students to improve their technical acquaintance.

Management supports for Research Projects and encouraging research collaborations

On timely basis up gradation of Lab Equipment's to meet with the advanced technology across the departments.

Encouraging Students for Industrial Visits to understand and to gain the knowledge of new concepts.

Orientation programmes are conducted for Non-Teaching Staff Members.

All Academic and Creative forum are functionally active across all branches.

Supplementary encouragement is given to Students to participate in different events like Sports / NSS.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of Action	Achievements
Proposal and plan to conduct National and International Level seminars, conferences, workshops, symposiums, FDP etc.,	National Level Conference, Workshops, Seminars, FDP were conducted across the Departments.
To perform regular Academic Audits during Semester	Under the steering of Principal, regular academic audits were conducted to ensure the standing of syllabus completion, augmented syllabus, Internal Assessments, Seminars , Best Results etc.,
Plan for Industrial Visit and Educational Tours	Visiting various industries for updating current scenario to students.

More number of community activities to be initiated	Community activities initiated through NSS, no. Of activities:11
Practices to reform and improve the student's success rate.	Various practices such as daily class test, question bank for slow learners and advanced learners, assignment, remedial classes.
Sports and Cultural Activities	Students have actively participated in Sports and cultural activities conducted by College and other Inter-collegiate competitions. The Students have enlightened the college status by winning the various competitions.
Encouraging the students to do higher studies	No. of students doing higher studies - 07
Arrangement for feedback response from students, parents and other stakeholders on quality related institutional processes	Preparing a review report on the feedback received from the stakeholders for continuous improvement
Encourage students to apply theoretical knowledge and come up with innovative projects	An Entrepreneurship development programme was organized for the benefit of the students.

2.15 Whether the AQAR was placed in statutory body   Yes ☑ No -

Management ☑   Syndicate -   Any other body -

Provide the details of the action taken

The Management and IQAC members approved the Annual Quality Assurance Report (AQAR) after a detailed discussion. They also suggested to strengthen the placement, industry institution interaction, and research Part–&Consultancy activities. The follow-ups were done periodically through the HODs meeting and other department level meetings.

Criterion – I
1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	4	-	-	-
UG	4	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	2	-	-	-
Certificate		-	-	-
Others	-	-	-	-
Total	10	-	-	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
     (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	8(UG)/4(PG)/6(Poly)
Trimester	-
Annual	-

1.3 Feedback from stakeholders*   Alumni ✓   Parents ✓   Employers ✓

Students ✓

 Provided the details in annexure II

 (On all aspects)

     Mode of feedback   :   Online ☐   Manual ✓

Co-operating schools (for PEI) ☐ -

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

> No, the last regulation revision was in 2014 by RTMNU Nagpur University.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

-

> -

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent

faculty

Total	Asst. Professors	Associate Professors	Professors	Course
61	59	00	02	UG/PG /Diplo ma

2.2 No. of permanent faculty with Ph.D.

3

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
16	00	00	25	01	09	10	00	27	34

2.4 No. of Guest and Visiting faculty and Temporary faculty

08		0		00

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	02	00	
Presented	28	00	
Resource Persons			-

2.6 Innovative processes adopted by the institution in Teaching and Learning:

> Usage of NPTEL resources, Digital-library and E-journals.
>
> FDP, Guest lectures, Seminars & work shop
>
> Industrial visit
>
> Practical hands on experiments
>
> Industrial visits & In-plant training

2.7 Total No. of actual teaching days during this academic year

| 169 |

Provided the details in annexure III

2.8 Examination/ Evaluation Reforms initiated by

the Institution (for example: Open Book Examination, Bar Coding,

Double Valuation, Photocopy, Online Multiple Choice Questions)

| Under the control of RTMNU Nagpur University |

2.9 No. of faculty members involved in curriculum
Restructuring / revision / syllabus development

| - | - | 02 |

as member of Board of Study / Faculty / Curriculum Development workshop

2.10 Average percentage of attendance of students

| 75% |

2.11 Course/Programme wise
distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.E- ME	57	-	89.47%	-	-	89.47%
B.E-CSE	23	13%	78%	-	-	**91.30%**
B.E-E&C	9	-	22.22%	55.55%	-	**77.77%**
B.E-EE	59	3.38%	77.96%	18.64	-	**81.25%**
M-TECH CSE	12	100%		-	-	**100%**
M-TECH E&C	08		75%	25%		**100%**
M-TECH CAD/CAM	09	-	100%			**100%**
M-TECH PEPS	03		66.66%			**66.66%**

2.12   How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC has been closely monitor all the academic activities such as syllabus completion, content beyond the syllabus .

IQAC monitors the internal assessment test evaluation and suggests for enrichment

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	-

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	39	00	-	-
Technical Staff	07	00	-	-

Criterion – III
3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Faculty members are encouraged to submit research projects.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	30	-	-
Non-Peer Review Journals	-	-	-
e-Journals	-	-	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Range | 0.8 – 6.2 | Average | 3.4 | h-index | 1-40 | Nos | - |

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-

Projects sponsored by the University/ College	-	-	2.0 Lakhs	0.75 Lakhs
Students research projects *(other than compulsory by the University)*	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	2.0 Lakhs	0.75 Lakhs

3.7 No. of books published   i) With ISBN No. [   ]   Chapters in Edited Books [-]

ii) Without ISBN No. [-]

3.8 No. of University Departments receiving funds from

UGC-SAP [-]   CAS [-]   DST-FIST [-]

DPE [-]   DBT Scheme/funds [-]

3.9 For colleges   Autonomy [-]   CPE [-]   DBT Star Scheme [-]

INSPIRE [-]   CE [-]   Any Other (specify) [-]

3.10 Revenue generated through consultancy [-]

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	1	-	-	-
Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons [3]

3.13 No. of collaborations [-] International [-] National [-] Any other [-]

3.14 No. of linkages created during this year [-]

3.15 Total budget for research for current year in lakhs :

From Funding agency | - | From Management of University/College | 0.75lakh |

Total | 0.75lakh |

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions   received by faculty and research fellows
       Of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

Note: recognition as Journal reviewers

3.18 No. of faculty from the | - |
     Institution who are Ph. D. Guides
     and students registered under them | - |

3.19 No. of Ph.D. awarded by faculty from the Institution | 1 |

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF | - | SRF | - | Project Fellows | - | Any other | - |

3.21 No. of students Participated in NSS events:

University level | 50 | State level | - |

National level | - | International level | - |

3.22 No. of students participated in NCC events:

University level	-	State level	-
National level	-	International level	-

3.23 No. of Awards won in NSS:

University level	-	State level	-
National level	-	International level	-

3.24 No. of Awards won in NCC:

University level	-	State level	-
National level	-	International level	-

3.25 No. of Extension activities organized

University forum	-	College forum	4

NCC	-	NSS	04	Any other	-

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Comprehensive program to help rural students to perform effectively in higher secondary exams through constant mentoring by faculty.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing (Sq.M)	Newly created	Source of Fund	Total(Sq.M)
Campus area	48652.3 sqmt	-	-	48652.3 sqmt
Class rooms	32	-	-	32
Laboratories	47	-	-	47
Seminar Halls	7	-	-	7
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

> Internet services provides with 40Mbps line Connectivity.
>
> DELNET & E-learning materials are available.
>
> NPTEL,PPT materials.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value(Rs)	No.	Value(Rs)	No.	Value(Rs)
Text Books	10609				10609	3198146
Reference Books	1640		1640	-	1640	1647870
e-Books	-	-	-	-	208	11500/-
Journals	12	-	12	-	65	89504/-
e-Journals	687	13570/-	687	13570	208	11500/-
Digital Database	-	-	-	-	-	-
CD & Video	445	-	-	-	445	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	330	12	40Mbps	11	1	1	4	-
Added	-	-	-	-	-	-	-	-
Total	330	12	40Mbps	11	1	1	4	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

The following programs are organized

1. One day workshop on "Computer & Networking"
2. Two Day Workshop on "Ethical Hacking & Cyber Forensic"

3. Motivational Lectures by principal on goal setting and expert talk on Personality development etc. on research methodology.

4.6 Amount spent on maintenance in lakhs :

i) ICT   -

ii) Campus Infrastructure and facilities   4548670

iii) Equipments   1012250

iv) Others   879748

Total :   6440668

Criterion – V

5. STUDENTS SUPPORT AND PROGRESSION

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Internet facility with Wi-Fi connectivity is made available throughout the campus to support the students in enhancing their knowledge with easy digital access.

Induction day for the fresher's, where in all the coordinators & conveners of different committees briefed the students about curricular & extracurricular activities

The college is catering to the needs of students belonging to deprived communities of Scheduled castes, Scheduled tribes, other backward classes and low-income groups. SC and ST Students are encouraged to continue their education by way of Scholarships from Government and Non – Government Organizations

Subject wise special coaching classes for slow learners are conducted during the evening hours.

Entrepreneurship Development Cell organizes periodical meetings with industrialists, entrepreneurs and chief executives of various concerns to enhance the entrepreneurship skills among the students.

Industry Institute Interaction cell builds a good relationship between the Industry and Institute for the welfare of the students by organizing regularly guest lectures, seminars, workshops, conferences, industry visits, industrial visit, internships and campus connect programmes.

Placement & Training Cell organizes various training programmes to mould the students with core competency and employability.

Library is equipped with various books, references, journals and e-journals to supplement the thrust of students and to enrich their self-learning ability.

A Grievance Redressal Cell is constituted to address the grievances of the students and parents through feedback.

Student association in each department organizes various programmes to widen their exposure in their respective field.

National Service Scheme [NSS], & other forum encourage the students to take part in community development activities.

Student support services like multi-disciplinary forums, association with professional bodies, alumni interactions, student forums / clubs, language laboratory, cash incentives to student achievers are provided.

Women Development Cell empowers the girl students and female faculty members.

The undertaking of Anti ragging committee Affidavit is being automated.

Students' feedback system is followed to obtain opinion from them about the effectiveness of the faculty and the facilities in the college. Anti-Ragging awareness created among the students.

5.2 Efforts made by the institution for tracking the progression

Personal growth sessions are conducted in all departments.

Tracking the progress of students through Test, Assignments, sessional exams, counselling.

Various committees to support the students such as Student welfare, Grievances and Redressal, Women's welfare etc

Parent - Teachers meeting to convey the progress of wards and to elicit their views on various issues.

Department meetings are being conducted to monitor the progress of the action plan.

IQAC committee is being conducted every year to review the attainment of the quality objectives.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
493	78	----	210

(b) No. of students outside the state

14

(c) No. of international students

NIL

Men	No	%	Women	No	%
	374	65		197	35

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
100	135	23	289	------	523	146	122	11	123	----	338

Demand ratio: Nil   Dropout %: 0.02%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

> Continuing education cel l is organizing the coaching classes for the students to face competitive examinations like GATE & MPSC
>
> The department specially conducts special coaching to the students for competitive examinations.
>
> Experts are invited to motivate and provide training to the students for competitive examinations like GATE, UPSC & MPSC

No. of students beneficiaries: 20

5.5 No. of students qualified in these examinations

NET [----]   SET/SLET [---]   GATE [----]   CAT [----]

IAS/IPS etc [---]   State PSC [---]   UPSC [---]   Others [----]

5.6 Details of student counseling and career guidance

Counselling:

> Counselling is provided to the students through Teacher Gurdian Scheme.

Gurdian Teacher counsel students of poor academic performance, for their improvement in the studies.

 Student mentors deal with all the students having social, economic and personal problems.

.

Career Guidance Cell:

The Career Guidance Cell is catering to the needs of students with the following objectives

To organize programmes to create awareness on the importance of higher studies .

To organize coaching classes for competitive exams such as , GATE, MPSC & UPSC Exams and to counsel them for higher studies.

To give ideas for preparing the materials for exams

Students are given guidance for Entrepreneurship.

No. of students benefitted   132

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
4	97	10	12

Name of the Company	No of students recruited
Yalamanchili software	4
CMS IT Services	2
KKE India Pvt. Ltd.	2
EPIC Research Labs	2

5.8 Details of gender sensitization programmes

> Women Development Cell organizes several programmes to enhance the confidence level of girl students for their empowerment in the society.
>
> International Women's Day was celebrated which is an opportunity to appreciate the remarkable contribution of women to our society.
>
> Personal and academic related problems of women are counselled and solved.

5.9 Students Activities

   5.9.1   No. of students participated in Sports, Games and other events

   State/ University level   ---   National level   ---   International level   ---

   No. of students participated in cultural events

   State/ University level   ---   National level   ---   International level   ---

   5.9.2   No. of medals /awards won by students in Sports, Games and other events

   Sports: State/ University level   ---   National level   ---   International level   ---

   Cultural: State/ University level   ---   National level   ---   International level   ---

5.10 Scholarships and Financial Support

Particulars	Number of students	Amount
Financial support from institution	80	5600000/-
Financial support from government	414	Transferred to students bank account
Financial support from other sources	----	-----
Number of students who received International/ National recognitions	-----	-----

5.11   Student organized / initiatives

Fairs   : State/ University level | Nil | National level | Nil | International level | Nil |

Exhibition: State/ University level | Nil | National level | Nil | International level | Nil |

5.12   No. of social initiatives undertaken by the students | 5 |

S.No.	Name of the Clubs	No. of Social Initiatives
1	Tree Plantation	1
2	NSS	2
3	Blood Donation	0
4	Road Safety	1
5	Women Development Cell	1

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> **VISION**
> To develop technically competent students through quality educational resources for serving societal, cultural and economical development demands.
>
> **MISION**
>
> To endow students from rural and urban backgrounds with technical knowledge by providing modern skill sets, social and professional ethics for the benefit of society locally as well as globally.

6.2 Does the Institution has a management Information System

> No, the Institution has not management Information System

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

> As an affiliated College, the Institution follows RTMNU University curriculum. Through **Curriculum Enrichment Committee**, we discuss with Internal and external experts from academia and experts from Industry and Alumni for Enriching the Curriculum.
> By involving the stakeholders in the curriculum design, the college ensures that the curriculum developed encompasses components for employability, research, topics in emerging trends, social relevance and social needs.

6.3.2 Teaching and Learning

> Outcome based education method has been followed
> Creation of learning environment in classes which includes critical thinking, case analysis and creativity
> For all programmes practical orientation is insisted in the form of projects, Mini projects, industrial visit, guest lectures, workshops, seminars.
> Teaching and Learning process is strengthened with the help of e-learning resources.
> Faculty development programmes and in-service training are conducted once in a year to enrich their teaching-learning methods.
> Remedial classes are given to slow learners.
> Mock interviews and group discussion are a part of simulation exercises helping them in placements.
> Mentoring and counselling of slow learners are part of teaching and learning process.

6.3.3 Examination and Evaluation

Three Internal Assessment Test are conducted and are being evaluated within 2 days after completion the exams.

Internal marks are allotted based on the assessment test marks and the student's attendance Percentage. Theory and practical examinations consists of two components Namely, External evaluation for 80% marks and internal evaluation for 20% marks.

The attendance as well as the assessment marks is communicated to the parents through mobile, letters and parent teachers meeting conducted every semester to review the performance of the students

Counseling of students every month to find out the academic progress and guide them towards improvement based on remedial classes.

6.3.4 Research and Development

The **Research and Development Cell** is established with an objective of promoting research by students and the faculty members in newly emerging and challenging areas of Engineering, Technology, Science and Humanities. R&D Cell encourages the faculty members and students for sending research proposals and receiving funds from various research bodies.

Faculty provided with On – Duty, Registration fee refunds for participating in conference, FDP, Seminars etc.

Encouraging faculty to organize, attend and present papers at state/national/international conferences and seminars.

Faculty members and students are motivated to publish their research papers in reputed national and international journals / conferences. Faculty members are guiding the students to do grant-in aid research under student project scheme. Experts from reputed institutions are invited for R & D related interactions. The project proposals are usually examined and evaluated by the Project scrutinizing committee before they get sent to the funding agency.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

Library has sufficient e-journals which include DELNET and sufficient back volumes for all the departments. Digital library facilities with National and International online journals are also provided. Library administrations like issue / return of books are maintained. The library building is enabled with Wi-fi facility. Every year, additional volumes of books are added based on the requirements from all the departments.

Every class has one compulsory library hour for permitting the students to access the reference books and journals which augments the learning process. Apart from the central library, every department has a Department Library.

ICT:

All class rooms, tutorials rooms, seminar halls, laboratories pertaining each department is enabled with ICT tools.

Physical infrastructure/instrumentation:

The campus manager is monitoring the maintenance of academic infrastructure and other facilities.

A dedicated team of about 05 employees under the supervision of the Horticulturist functions exclusively for maintaining the green landscape.

The green ambience of the campus is maintained by the campus office.

6.3.6 Human Resource Management

As per the AICTE & RTMNU university norms, faculty and staff requirement is forwarded to Recruitment committee consisting of Principal, HOD, senior faculty and External subject expertise for further action.

Arranging various orientation programmes for both teaching and non-teaching faculty members for upgrading their skills in their respective fields using latest technology.

Incentives are given to the faculty members for presenting research papers in reputed Journals / International and National Conferences.

Faculty are supported financially to attend Conference / Workshop & FDP's conducted outside the Institution.

6.3.7 Faculty and Staff recruitment

Based on the vacancy in all departments for all positions, publish the advertisement in the Leading daily newspapers.

The recruitment committee comprises Principal, HOD's and senior faculty Who will conduct the interview and select the candidates and further approved based on qualification, experience and performance.

6.3.8 Industry Interaction / Collaboration

The institution emphasizes upon career development of the students. This can be achieved by establishing MoUs with reputed core industries to enhance Industry-Institute Interaction activities like internships, industrial visits, value added courses, industrial projects, guest lectures etc., for the benefit of students.

Entrepreneur Development Cell (EDC) is functioning for enhancing the industry-institute relationship.

The different kinds of activities which are followed in EDC are given below.

➢ Arranging industrial visits, in-plant training and internship programmes to the students, for getting practical exposure and knowledge in the industrial environment.

➢ Providing internship training programme for the faculty members from industry to update their knowledge on present day industrial scenario.

> ➤ Collaborating with the industry for R & D Projects.
>
> ➤ Conducting awareness programmes on entrepreneurship skills and engineering and technological fields.
>
> ➤ The cell invites experienced academicians, leading professionals with extensive corporate experience and entrepreneurs to address the students and thereby facilitate practical learning.

6.3.9 Admission of Students

> **Admission Procedure:**
>
> Admissions are made upon the basis of AICTE/DTE/RTMNU Admissions–single window system procedure for the government quota students and through the consortium of self-financing engineering colleges for the management quota students.

6.4 Welfare schemes for

Teaching	-
Non teaching	-
Students	✓

6.5 Total corpus fund generated

NIL

6.6 Whether annual financial audit has been done ✔ Yes ☐ No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	PRIVATE	Yes	By HoD's
Administrative	Yes	PRIVATE	Yes	By HoD's

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes   Yes ☐   No ✓

For PG Programmes   Yes ☐   No ☑

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

> Photocopies of Answer scripts are provided for students based on
>
> request. Revaluation of Answer scripts.
>
> Publication of Semester results through online.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

> In the curriculum the selection of Elective course by the students is permitted.

6.11 Activities and support from the Alumni Association

> Institute conducts alumni meet every year.
>
> Alumni are invited to visit the college for a guest lecturers & interaction with students to enhance the knowledge & skills of the students.
>
> The alumni help in bringing industries and companies for campus Placements and provides employment opportunities to the students.
>
> Few students of the alumni are entrepreneurs, they motivate and guide the students to become entrepreneurs.

6.12 Activities and support from the Parent – Teacher

> Parent Teacher Association meeting is conducted periodically to know about the students'progress. The meeting is a platform to offer suggestions for further improvement and development of the students. The parents get an opportunity to interact with the faculty advisors and heads of the departments to know about their ward's performance and study

6.13 Development programmes for support staff

> College continues to conduct skilled development program to the non – teaching staff .

6.14 Initiatives taken by the institution to make the campus eco-friendly

> Energy conservation
>
> Use of renewable energy
>
> Rain Water harvesting
>
> Regular tree planting and green environment maintenance.
>
> Installation of Solar street lights inside the campus.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution.

> Academic and lesson plan prepared by each faculty.
>
> Improving soft skills of the student through training and placement.
>
> Improving teaching and technical skills of faculty by various programmes.
>
> Boarding facility is compulsory for slow learners while Examination period. Increasing placement opportunities for the student.
>
> Improving social involvement of the students by NSS.
>
> The students are taught for content beyond the syllabus.
>
> Value added courses improves the technical skills of the student.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

> It was planned to plant 30 trees in college campus during the academic year 2017-18 . Accordingly, 23 trees are planted and grown successfully.
>
> Expert lectures, Seminars and events conducted for the students.

7.3 Give two Best Practices of the institution

1.	Student Feedback System.
2.	Slow learner's coaching System & Continuing Education for best learners.
3.	Content beyond the syllabus

7.4 Contribution to environmental awareness / protection

Tree Plantation: under the NSS programme more than 200 tress are planted .Conducting Blood Donation Camp in our college by NSS volunteers.

7.6 Any other relevant information the institution wishes to add.

a) **Strengths**

Internal Quality Assurance cell to guide and support for fulfilling the curriculum gap identified.

Value Added Courses are conducted to impact necessary skills to the students in order to fulfill industrial expectation.

Content beyond the syllabus are prepared by every staff in order to fill the curriculum gap between Industry and Institute.

Highly committed, dedicated and qualified staff.

Have increasing number in campus placements

adequate lab facilities.

b) **Weakness**

Lack of departmental collaborations with the industries.

e)Opportunities:

1)Develop more interdisciplinary research/projects.

2)Make the department more research oriented.

3)Opportunity to offer need based programs to working professionals.

f)Challenges:

1)Challenges related to Entrepreneurship development.

g)Plans of institution for next year:

1)Strengthening on existing MOUs and entering newer MOUs

2)Enhancing the scope of consultancy

3)Aiming for higher salary for students in placements

4)Quality improvements wherever possible in Administration, Examination and other processes

Name _____ **Name** _____

_____   _____

Signature of the Coordinator, IQAC   **Signature of the Chairperson, IQAC**

Annexure I:

Abbreviations:

CAT   -   Common Admission Test

GATE   -   Graduate Aptitude Test For Engineers .

ICT   -   Information and Communication Technology

MOU   -   Memorandum of Understanding

NET   -   National Eligibility Test

NSS   -   National Service Scheme

Internal Quality Assurance Cell

Sr. No.	Composition of the IQAC	Name
1	Chairperson	Dr.Sanjay S. Uttarwar
2	A senior administrative officers	Mr. P. C. Raut
		Mr. R.G.Nagose
3	Teachers	Prof. Vaibhav H.Bankar
		Prof. Pravin G.Kulurkar
		Prof. Sauras Ghotekar
		Dr. Akshad Vaidya
4	Member from the Management	Mrs. Pooja J Maheshwari
5	Nominee from local society	Dr.G.S.Natrajan
6	The teacher as coordinator of the IQAC	Prof. Nilesh P. Bodne

Institute has IQAC with the following objectives:-

- To impart innovative teaching and learning.
- To provide quality education with futuristic trends in engineering and technology.
- To develop the institute as a research center for academic excellence.
- To ensure continual improvement in quality management system.
- To include social values, patriotism and professional ethics among the students.

IQAC meets once in a year and discusses about the improvement in teaching learning process. Resolutions passed in meetings are circulated to all Head of Departments for effective implementation. Principal periodically takes feedback from the Head of Departments / Faculty Members/ Students about the effective implementation of resolutions passed in IQAC about teaching-learning process.

IQAC reviews the ongoing academic activities and suggest the reforms to improve teaching learning process such as:-

1) In class rooms, laboratories teaching learning aids and equipments are to be provided. Class rooms, laboratories must be adequately furnished to provide conductive learning environment.
2) The laboratories must be equipped with computing resources, equipments and tools relevant to the programme. Equipments in laboratories should be properly maintained, upgraded and utilized so that students can acquire required skills through it.
3) Improvements in internal examination and internal evaluation process needed.

Annexure II:

ACADEMIC CALENDAR 2017-2018

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

(Established by Government o Central Provinces Education Department by Notification No. 513, dated 1ˢᵗ of August, 1923 & presently a State University governed by Maharashtra Public Universities Act, 2016(Maharashtra. Act No.VI of 2017)

(Academic Section)

Shri Chatrapati Shivaji Maharaj Administrative Premises, Maharajbagh Chowk, Civil Lines, Nagpur -01

Tel No.: 0712- 2532063	Fax No. 0712- 2532841, 2561347

No. Acad. /Acad .Cale. /2017/18   Date: 15 April, 2017

NOTIFICATION

It is notified for general information of all the University conducted/ constituent/ affiliated colleges and Post-Graduate Teaching Departments of the University that the Academic Calendar **for the session 2017-18 will be as under:**

A) ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER ANNUAL PATTERN FOR SESSION 2017-18.

1. Terms & Vacation

First Term :	:	15.06.2017 to 15 .10.2017
Winter Vacation	:	16.10.2017 to 14.11.2017
Second Term	:	15.11.2017 to 30.04.2018
Summer Vacation	:	01.05.2018 to 14.06.2018

2. Admissions

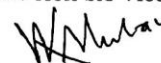|		
a) Last date of Admission	:	7ᵗʰ August, 2017
b) Last date for Admission with prior permission of the Vice-Chancellor	:	7ᵗʰ September, 2017

3. Last date of submission of Enrolment forms to the university : Within fifteen days from the last notified date of Admission.

4. Examination

Winter Examinations.

1. Commencement of Exam.	:	03.10.2017
2. **Last date for receipt of exams. forms**		
a) Regular Students *	:	15.07.2017
b) External Students	:	15.05.2017
c) Old Ex-Students	:	15.05.2017
d) Ex-Students of immediately previous examination	:	Within 15 days from the date of declaration of the result of summer exam

Summer Exams.

1. Commencement of Exams.	:	20.02.2018
2. **Last date for receipt of exams. forms**		
a) Regular Students *	:	01.12.2017
b) Old Ex-Students	:	15.10.2017
c) External Students	:	15.10.2017
d) Ex-Students of immediately previous exam.	:	Within 15 days from the date of declaration of the result of winter exam

5. Declaration of Results : As per governing provisions of the Act.

B] ACADEMIC CALENDAR FOR THE COURSES CONDUCTED AS PER SEMESTER PATTERN FOR SESSION 2017-18.

1. Terms & Vacation

First Term (Odd semesters)	:	15.06.2017 to 15 .10.2017
Diwali Holidays / Winter Vacation	:	16.10.2017 to 14.11.2017
Second Term (Even semesters)	:	15.11.2017 to 30.04.2018
Summer Vacation	:	01.05.2018 to 14.06.2018

2. Admissions

a) Last date of Admission (First term odd sem)	:	7ᵗʰ August, 2017
b) Last date for Admission with prior permission of the Vice-Chancellor	:	7ᵗʰ September, 2017

3. **Last date of submission of Enrolment forms to the university** : Within fifteen days from the last notified date of Admission

4. **Examination**

   1. **Winter Examinations.**
      Commencement of Exam.
      a) Regular students in odd semesters : 24.10.2017
      b) Failure Student in even semesters : 03.10.2017

   2. **Last date for receipt of exams. Forms**
      a) Regular students : 31.8.2017
         (for admissions other than Ist year)

      b) Old Ex-Students & External Students : 15.5.2017

      c) Ex-Students of immediately previous examination : Within 15 days from the date of declaration of the result of summer Exams.

   1. **Summer Exams.**
      Commencement of Exams.
      a) Regular Even semester : 13.03.2018
      b) Failure of odd semester : 20.02.2018

   2. **Last date for receipt of exams. Forms**
      a) Regular Students : 15.1.2018

      b) Old Ex-Students & External Students : 15.10.2017

      c) Ex-Students of immediately previous exam : Within 15 days from the date of declaration of the result of winter Exams.

5. **Declaration of Results** : As per governing provisions of the Act.

Special Instructions :

1) The Principals/Heads of the institutions should communicate the list of students admitted in their colleges/ institutions to the university within 15 days from the last date of admission as notified by the university.
2) Students admitted after the last date as specified above shall not be considered for enrolment in the University and therefore, shall not be permitted to appear at the university examinations.
3) All government & other holidays are calculated on the basis of last year's statistics. It is likely to be same except small variations after the declaration by the Government/authorities. The schedule of such holidays will be separately notified by the university at the beginning of Calendar Year.
4) Theory and Practical examinations may be held on Sunday with prior permission and intimation.
5) M. Card (Machine Card) must be sent by the Principal/University Heads of the Department, within 30 days from the last date of admission as notified by the university, strictly in MS Excel software.
6) It is necessary by the Principals/Head of the Department to certify the number of actual teaching days conducted during the academic session.
7) All efforts should be made to achieve more than 180 teaching days in Annual Pattern and 90 days per Semester in Semester Pattern.
* Applicable where the academic terms is of 1 ½ Year as Per the Guidelines of apical body & notified by University
8) The Last Date of examination forms for CAP round admission will be 15 days from the last date of admissions.
9 Admission governed by **Conditional Eligibility** the last date of submitted of examinations form will be within fifteen days of declaration of its qualifying examinations provided such students should have been admitted provisionally for its next higher academic session in second term (even semester) & their admissions are getting confirmed on the declaration of such qualifying exams.

By Order of the Hon'ble Vice- Chancellor

(Puranchandra Meshram)
Registrar

Copy forwarded for information and necessary action to :-

1. P.A. to Hon'ble Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
2. P.A. to Hon'ble Pro-Vice-Chancellor, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
3. P.A. to Registrar, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
4. The Principals of all Colleges / Head of the Post- Graduate Teaching Departments of the Rashtrasant Tukadoji Maharaj, Nagpur University, Nagpur.
5. All Officers of the Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur
6. The Registrar of All Universities in the Maharashtra State.
7. Smt. Veena Prakashe, Information Scientist, University Campus Library, RTMNU, Nagpur
8. The Editor, All local News Papers. They are requested to kindly publish the above Notification in their esteemed News Paper as a News Item.

(Dr. Anil Hirekhan)
Deputy Registrar (Acad.)

Annexure III: Feedback Analysis

The very important and career sculpturing aspect of engineering academics is syllabus.VIT college of Engineering being affiliated college to RTMNU University . The feedback regarding syllabus was collected from all branches of engineering and alumni of the institute. The feedback was also collected from other stakeholder viz. employer and parents.

The feedback was taken on following aspect:

Facilities Available
a. Excellent: 28%
b. Good: 46%
c. Moderate: 24%
d. Poor: 02%

Analysis of subjects
a. Excellent: 24%
b. Good: 50%
c. Moderate: 24%
d. Poor: 02%

Practical Approach
a. Excellent: 6%
b. Good: 48%
c. Moderate: 32%
d. Poor: 14%

Relevance to industry
a. Excellent: 2%
b. Good: 52%
c. Moderate: 34%
d. Poor: 12%

Research opportunities
a. Excellent: 0%
b. Good: 48%
c. Moderate: 32%
d. Poor: 20%

Internship and Industrial visit
 a. Yes: 60%
b. No: 40%

Annexure IV: Event Photo

INDEPENDENCE DAY

INDUSTRIAL VISIT

FETE EVENT

FETE EVENT

TRADITIONAL DAY

ROAD SAFETY

GANESH FESTIVAL

GANESH STHAPANA

Fresher's Party

Teacher's Day

Recycle the present, Save the future

"Best Education Achiever Award – 2018"

Adarsh Vidya Saraswati Rashtriya Puraskar

Vidarbha Institute Of Technology Awarded as "Best Engineering College in Nagpur by Prime Time Global Education Excellence Awards 2018"

Soft Skill Trainer & Management Guru

Social Activity

Jungle tracking & Students night out	Gram Swachtha Abhiyan

Beti Bachaao Morcha	Voting Literacy

Women's Days Celebration

Annexure V:PAPER NEWS

Vidarbha Institute of Technology

Students at their industrial visit to MIHAN.

TRAINING and Placement Cell of Vidarbha Institute of Technology has organised an industrial visit at MIHAN SEZ in association with Maharashtra Centre for Entrepreneuship Development. The visit contained two expert sessions on career opportunities on MIHAN and Financial Schemes for Entrepreneurs conducted by Atul Thakre, Marketing Manager, MIHAN and Yuvraj Shahare, Manager, SBI respectively. Visit was under the guidance of Dr Pradeep Agnihotri, Principal. Swapnil Rahangdale T&P Officer, VIT and co-ordinators Prof Khushal Gawande, Prof Priyanka Nikhade, Prof Mohinin Gawande, Prof Aitya Bokey worked hard for the event.

Vidarbha Institute of Technology

Placed students with college authorities.

BALARKA Technologies India Pvt Ltd, the world's leading IT sector company, conducted a campus drive at Vidarbha Institute of Technology. Students Bhagyashree Lanjewar, Kajal Pusadkar, Koyal Akulwar, Nitish Dhok and Madhavi Kapale from CSE and ETC Department were selected as the System Engineer in Balarka. The T&P Department has taken all the pains essential for their selection. All students have expressed gratitude towards college management and T&P Department, including Prof Swapnil Rahangdale, TPO VIT and T&P Co-ordinators Prof Mohini Gawande, Prof Aparna Gupta, Prof G Moon for their success. Jitesh Maheshwari, Chairman, Dr Pooja Maheshwari, Secretary, Dr G S Natarajan, Director, Dr Pradeep Agnihotri, Principal, Prof Nilesh Bissa, AO, Prof Nilesh Bodne, HoD, ETC Department and Prof Pravin Kulurkar, HoD, CSE Department congratulated the students.

Vidarbha Institute of Technology

Students pose after their visit to Doordarshan Kendra.

THE Department of Electronics and Communication Engineering of Vidarbha Institute of Technology recently organised a one-day visit to Doordarshan Kendra, Nagpur. The first session began with a demonstration of audio and video processing studio by A Gaidhane, Senior Engineer Doordarshan. Transmitter and Receiver lab was demonstrated by P Hande, Senior Engineer Doordarshan. Students learned about transmission of video programs on DD1, DD News and Sahyadri Vahini television channels. The visit was co-ordinated by Prof A R Bokey, Prof S Dhakate and Prof S Jumle under the guidance of Prof Nilesh Bodne, HoD, Electronics and Communication Department and Principal Dr P W Agnihotri.

Vidarbha Institute of Technology

THE Vidarbha Institute of Technology has organised an industrial visit of the students of Electronics Engineering in collaboration with Hindustan Composite Pvt Ltd Bhandara. Around 25 students of Final Year along with faculty members participated in the visit.

Students during their visit to Hindustan Composite Pvt Ltd.

Annexure VI: Best Practices

A) Best Practice No.1:

1) Title of the Practice: Students Feedback System

2) Goal:

To receive feedback from students about teachers, facilities and resources provided to them.To bridge the communication gap between students and teachers.To provide an opportunity to teachers to enhance their teaching skills. To receive suggestions from students for strengthening the teaching-learning process and overall academic environment.

3) The Context:

Teachers do prepare for the classes they conduct throughout the semester. But sometimes they might not give a thought on how to convey a topic to students. In that case, even though the teacher is knowledgeable, competent and sincere, his efforts for communicating a topic to students go in vain. Unless such matters are brought to the notice of the concerned teacher, he/she cannot bring necessary changes into his/her teaching style. That is why the 'Students' Feedback System' came into existence in our Institute.

Secondly, students are continuously evaluating the facilities and resources provided by the Institute. . In fact, they are the best critics as they are the end users. This includes the library facility, transport, Internet, Wi-Fi even drinking water and cleanliness of the campus. To utilize these facilities efficiently, suggestions from students are very useful. We also ask students to give suggestions in this regard while conducting the feedback.

4) The Practice:
   a. Feedback is conducted twice a semester- Formative (in the mid of semester) and Summative (at the end of semester).
   b. There is a central feedback coordinator and also a coordinator at department level. The central coordinator is responsible for sending timely notices to Heads of the Departments and coordinators regarding the feedback activity and also for generating reports and sending them to the Principal and the Heads of the Departments Generally a feedback is conducted in 3-4 days. The department level coordinators look after smooth conduction of the activity.

c. Students give the feedback. This encourages students to a give free and fair feedback. Students are presented with a questionnaire which they answer by selecting appropriate options. The questionnaire mainly concentrates on teaching-learning aspect of the feedback. The questionnaire is followed by a comment section where students can give their suggestions.

d. HOD can check the feedback reports pertaining to his/her department. And the Principal can check feedback reports of all departments. The Principal discusses the reports in his meeting with the Heads of the Departments rigorously. In the meeting they prepare an action plan based on the feedback and suggestions received from the students. Heads of the Departments, in turn, communicate the action plan to respective faculty members.

e. Based on the feedback report proactive actions are taken. A letter of appreciation is given to the faculty members. Those who score lesser are given appropriate guidance for improvement.

f. **Problems Encountered and Resources Required:**

   Students can give suggestions only during the 3-4 days of the feedback activity. It should be possible for students to give suggestions any time throughout the semester.

B) **Best Practice No.2:**

1. **Title of the Practice: Best Outgoing Student**

Award a. Goal:

In every Academic Year the Institute felicitates the Best Student with cash prize of 21000/- ,those students rank in first ten in university examinations.

b. **The Context:**

   The Academic Excellence achieved by the candidates during each Semester University Examinations is a major criterion. The Performance of all the candidates is also judged for Organizing Skills, participation in Co-curricular / Extra Curricular Activities, Sports, Paper presentation at National and International Conferences, and National and International Journals. The Performance of the candidates in Competitive Examinations and participation of candidates in Social Work for Community

are also considered. Placement of the candidate in any reputed company is also a criterion for comparison.

c. **The Practice:**

The Final Year students submit the information regarding their achievements during the four academic years span from First Year to Final Year. Various Criteria considered for Best Student Award are as follows. The credits are given for Academic Excellence achieved during Each Semester University Examinations. Credits are also given for University Rank achieved in First Year of Engineering as all students have Common syllabus in the First Year. The Performance of all the candidates is judged for Organizing Skills, participation in Co-curricular Activities, Extra Curricular Activities, Sports, Paper presentation at National and International Conferences, and publications in National and International Journals.The Participation of candidates in Social Work for Community is also considered as one of the criterion.

The Performance of the candidate in Competitive Examinations such as GATE, GMAT and MBA CET and placement of the candidate is also considered as one of the criterion.