

NAAC Accredited

ISO 9001:2015 Certified Institution

TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology

(Approved by AICTE, Recognized by Govt. of Maharashtra & Affiliated to MSBTE, Mumbai)

DTE Code: 4151

www.tgp cet.com

**6.5.3 Average number of
quality initiatives by IQAC
per year for promoting quality
culture (3)**

Session
2018-19

INDEX

Sr. No.	Particulars
1	Submission of Annual Quality Assurance Report
2	PMKVY- For skill development of students
3	Academic Administrative Audit
4	Introduction of New Certificate and Value added courses
5	Introduction of Apple Lab
6	International Conference
7	AICTE Grant under Prerana Scheme for Gate Coaching
8	Renew of Professional Society Student Chapters of IE(I)
9	Renew Professional Society Student Chapters of ISTE
10	Renew Professional Society Student Chapters of ICI
11	Skill development workshop on " Work Ethics".
12	Skill developments for teaching staff - "Key to Classroom Excellence"
13	Seminars/workshops on IPR conducted-" Copyright and Internet Revolution
14	Community and Social services programs conducted- " National Youth Day Celebration"
15	Implementation in activities of the Mentoring cell
16	Improvement in linkage developed with National/ International academic /research bodies
17	Compulsion of Internship Program
18	Addressing curriculum Gap through Industrial guest lectures and Industrial Visits
19	additional design and open ended experiments in every laboratory
20	Microteaching for New Faculty Members
21	Satiation programs on improving Research publications
22	Awareness program for NPTEL and SWYAM courses
23	Implementation of New ICT Initiatives
24	Induction Program -A, orientation program to introduce the fresh students to various learning centers to facilitate interaction with faculty and thereby create an awareness of Engineering education
25	Bridge Course and Remedial Classes
26	Felicitation of Faculty members for Excellent performance in various areas
27	Felicitation of Topper Students
28	Submission of Research Proposal to various funding agencies like AICTE, DST, etc
29	Submission of MSME Proposal for Technology Business Incubators

1. Submission of Annual Quality Assurance Report

12/16/2019

Tulsiramji Gaikwad-Patil College of Engg & Tech Mail - AQAR for the Academic session 2016-17 Reg.



Internal Quality Assurance Cell <iqac@tgpcet.com>

AQAR for the Academic session 2016-17 Reg.

CAPU AQAR <capuaqar@gmail.com>
To: iqac@tgpcet.com

Tue, Dec 4, 2018 at 5:16 PM

NAAC/AQAR ACK/ NOVEMBER/2018/

Tulsiramji Gaikwad-Patil College of Engineering and Technology, Nagpur
Khasara No. 8/1 PSK 74 NH-7, Mohgaon
Wardha Road, Nagpur
Maharashtra

Subject: Acknowledgement of AQAR

We are Acknowledging the receipt of Online Submission of Annual Quality Assurance Report (AQAR) for the Year: 2016-17.

For any queries related to AQAR, you may kindly contact E-mail ID (capuaqar@gmail.com).

Wishing you success in your Quality Enhancement Process.

THANKS WITH REGARDS
CAPU-AQAR
(CENTRAL APPLICATION PROCESSING UNIT)

2. PMKVY – For skill development of students

List of Institution with Sector/Specializations and Intake as approved by National Steering Committee (NSC) for PMKVY-TI for the AY 2018-19										
GENERAL INSTRUCTION:-										
1) Selected institutes are requested to mobilize candidates in the approved Job Role/ Specialization.										
2) Institutes are requested to upload the details of students on AICTE portal and start the batch from 1 st 5 th September, 2018.										
3) Institute can upload and submit the detail of student batch wise.										
4) The release of Grant is subject to eligibility of student as per the minimum qualification of the course prescribed by the NSDC/ SSC for the particular Job Role/ Specialization.										
5) The grant under PMKVY-TI will be released in 04 instalments 30.09.20.20 directly to the bank account of respective institutes through RTGS.										
6) The fund will be inclusive of mobilization of candidates, placement and post-placement expenses, Trainers training, recurring cost for maintaining the facilities, raw material, salary of trainers, Accountant fees, certification etc.										
7) The 1 st instalment of a batch/ course will be released immediately on Commencement of batch and submitting student details on AICTE portal.										
8) The further instalments will be released as per the guidelines of the scheme.										
9) Institutes are requested to update the student details on AICTE portal and submit the original Utilization Certificate in the prescribed format for further release of grant.										
10) As per the direction of MHRD, Aadhar based attendance of students is mandatory for institutes running PMKVY-TI scheme from the AY 2018-19.										
11) For any query send mail to pmkvy-ti@niche.infa.org or call at 011-26581011-23										
S.No.	Application ID	Institute Name	State	Region	Sector	Specialization	NSRF Level	Minimum Qualification	No. of Seats*	Intake Recommended
1	0-3510478150	Addya College Of Technology & Science	Madhya Pradesh	CRD	Agriculture	Agriculture Machinery Operator	4	Class 8, preferably	240	25
2	0-3510480532	Narhar Pardi College Of Technology	Madhya Pradesh	CRD	Capital Goods Skill Sector	Strengthmen - Mechanical	4	10th Standard	300	25
3	0-3510480533	Narhar Pardi College Of Technology	Madhya Pradesh	CRD	Construction	Assistant Surveyor	3	Preferably 10th standard	350	30
4	0-3510480534	Narhar Pardi College Of Technology	Madhya Pradesh	CRD	Electronics	Solar Panel Installation Technician	4	10th Pass	400	35
5	0-3510480535	Narhar Pardi College Of Technology	Madhya Pradesh	CRD	IT/ITeS	Computer Data entry Operator	4	10th	400	35
6	0-3510480532	Narhar Pardi College Of Technology	Madhya Pradesh	CRD	IT/ITeS	Network IT Helpdesk Assistant	4	12th preferable	400	30
7	0-3510480533	Narhar Pardi College Of Technology	Madhya Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	30
8	0-3510480535	N.C. Technical Institute	Uttar Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
9	0-3510411299	Madhav Institute Of Technology & Science	Madhya Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
10	0-3510414480	Jawahar Lal Nehru College Of Technology	Madhya Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
11	0-3510416623	Alpha Institute Of Technology & Engineering (Madhya Pradesh)	Uttar Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
12	0-3510421154	Rajeev Gandhi Pragyayukti Mahavidyalaya	Madhya Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
13	0-3510432404	Sanjiv College Of Engineering And Technology (Madhya Pradesh)	Madhya Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
14	0-3510439383	Draha College Of Science & Technology	Madhya Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
15	0-3510444485	Alpha Engineering College (Madhya Pradesh)	Uttar Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
16	0-3510452072	Alpha Polytechnic	Uttar Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	25
17	0-3510481081	Dr. Bhanubhai Institute Of Technology, Jabalpur	Madhya Pradesh	CRD	Construction	Assistant Electrician	3	Preferably 10th Class	400	30

As per the direction of MHRD, Aadhar based Attendance of students is mandatory for institutes running PMKVY-TI scheme from the AY 2018-19.

S.No.	Application ID	Institute Name	State	Region	Sector	Specialization	NSRF Level	Minimum Qualification	No. of Seats*	Intake Recommended
01-70	-35-6244796	Pravara Vidyalaya, Polhachand	Madhya Pradesh	WRB	Apparel	Leather Goods Designer	4	Preferably 10th Standard XII	100	25
01-71	-35-6244796	Pravara Vidyalaya, Polhachand	Madhya Pradesh	WRB	Apparel	Lab Technician/ Assistant - Life Sciences	3	10th / 12+2 (Science)	165	15
01-72	-35-6251309	Laxmi Singh Charitable Trust's Bunkar Polytechnic	Madhya Pradesh	WRB	Capital Goods Skill Sector	CNC Operator - Turning	3	10th Standard	400	25
01-73	-35-6251309	Laxmi Singh Charitable Trust's Bunkar Polytechnic	Madhya Pradesh	WRB	Electronics	Mobile Phone Hardware Repair Technician	4	8th Pass	160	25
01-74	-35-6251309	Laxmi Singh Charitable Trust's Bunkar Polytechnic	Madhya Pradesh	WRB	Electronics	Solar Panel Installation Technician	4	10th Pass	160	25
01-75	-35-6251309	Laxmi Singh Charitable Trust's Bunkar Polytechnic	Madhya Pradesh	WRB	IT/ITeS	Computer Data entry Operator	4	10th	400	15
01-76	-35-6251309	Laxmi Singh Charitable Trust's Bunkar Polytechnic	Madhya Pradesh	WRB	IT/ITeS	Network IT Helpdesk Assistant	4	12th preferable	400	15
01-77	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Electronics	Field Technician - Programming and Patchwork	4	10th Pass	100	50
01-78	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Electronics	Field Technician - Networking and Storage Technician	4	10th Pass	100	50
01-79	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Electronics	Solar Panel Installation Technician	4	10th Pass	100	50
01-80	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Electronics	IT/ITeS/ITeS	4	10th Pass	160	25
01-81	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	IT/ITeS	Senior Software Developer	4	12th pass with good attitude	400	50
01-82	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	IT/ITeS	Network IT Helpdesk Assistant	4	12th preferable	160	25
01-83	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Apparel	Inventory Clerk	3	Class XII	150	30
01-84	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Apparel	Documentation Assistant	4	Class X	170	25
01-85	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Capital Goods Skill Sector	Strengthmen - Mechanical	4	10th Standard	100	50
01-86	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Capital Goods Skill Sector	Strengthmen - Piping	4	10th Standard	100	25
01-87	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Capital Goods Skill Sector	CNC Operator - Turning	3	10th Standard	100	15
01-88	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Capital Goods Skill Sector	CNC Programmer	4	10th Standard	100	15
01-89	-35-6251978	Soliga Institute Of Technology And Science	Madhya Pradesh	WRB	Capital Goods Skill Sector	CNC Programmer	4	10th Standard	100	15
01-90	-35-626612	Talwandi Gokulnagar Pardi College Of Engineering And Technology	Madhya Pradesh	WRB	Apparel	Leather Goods Designer	4	Preferably 10th Standard	100	25
01-91	-35-626612	Talwandi Gokulnagar Pardi College Of Engineering And Technology	Madhya Pradesh	WRB	Construction	Strengthmen - Mechanical	3	Preferably 10th standard	100	25
01-92	-35-626612	Talwandi Gokulnagar Pardi College Of Engineering And Technology	Madhya Pradesh	WRB	Electronics	IT/ITeS/ITeS	4	8th Pass	160	25
01-93	-35-626612	Talwandi Gokulnagar Pardi College Of Engineering And Technology	Madhya Pradesh	WRB	IT/ITeS	Computer Data entry Operator	4	10th	400	25
01-94	-35-626612	Talwandi Gokulnagar Pardi College Of Engineering And Technology	Madhya Pradesh	WRB	Electronics	IT/ITeS/ITeS	4	10th Pass	160	25

3. Academic Administrative Audit

TGPCET/IQAC



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108

NAAC Accredited

Session 2018-2019

Internal Quality Assurance Cell

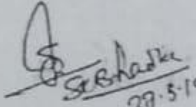
Pol/TGPCET/IQAC/2018-19/005

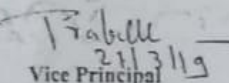
Date: 26/03/2019

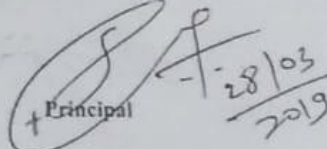
The following committee has been constituted for the conduction of Post Academic Audit of all departments, and administrative office (Audit of Centralized file related NBA/NAAC/DTE/AICTE). Committee will monitor Academic Progress of year 2018-19 (Even Semester) and also verify the documents related to NBA/NAAC and centralized file of administrative section. The Audit will be conducted from 24th and 25th April, 2019.

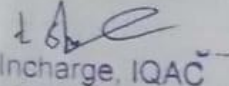
All HoD's and section head are requested to cooperate to the Academic Audit Committee and ensure the smooth conduction of academic audit and verification process. The In-charge committee members are instructed to send the complete audit report on or before 26th April, 2019 to IQAC Department.

Sr.No.	Department	Committee	
		In-charge	Co-Incharge
1	Mechanical Engineering	Mr. Anup Gade	Ms.Neha Mogre
2	Electrical Engineering	Mrs. Roshani Talmale	Mr.Jayant Rehankar
3	Civil Engineering	Mr. A.Fulzule	Mr.V.Ambade
4	Computer Science & Engineering	Mr. Amey Khedikar	Mr.Nadir Husain
5	Information Technology	Mr. Radharaman Shaha	Mr.H.Mahawadiwar
6	Electronics & Communication Engineering	Mrs. Shubhangi Gondane	Ms.Rashmi Bhatt
7	General Engineering	Mr. Sanjay Bhadke	Mrs. Snehal Paliwal
8	Master of Computer Application	Dr.Umeshkumar Dubey	Ms.Rohini Pochhi
9	Master of Business Administration	Mrs.Rupali Wankhede	Mrs.Nagma Sheikh
10	Administrative office (All centralized file related to NBA/NAAC/DTE/AICTE)	Mr. Anup Gade Mr. Roshani Talmale	Mr. Radharaman Shaha


 IQAC In-charge
 Incharge, IQAC
 Tulsiramji Gaikwad Patil
 College of Engg. & Tech Nagpur


 Vice Principal
 Vice Principal
 Tulsiramji Gaikwad-Patil
 Collage of Engg. & Tech.


 Principal
 Tulsiramji Gaikwad-Patil College of Engg.
 and Technology, Nagpur


 Incharge, IQAC
 Tulsiramji Gaikwad Patil
 College of Engg. & Tech Nagpur

Tulsiramji Gaikwad-Patil College of Engineering & Technology, Nagpur

Post Academic Audit

Date of Visit: 24/6/2019

Name of Department: MBA

Session 2018-19

Sl. No.	Criteria	Observations	Marks to be awarded	Marks Obtained
1	Whether departmental meeting was conducted frequently.	a. More than 8 in a month b. More than 6 in a month c. More than 4 in a month	3/2/1	2
2	Number of journal papers referred by faculty members in last 6 months (Hardcopy)	a. More than 3 times the number of faculty member b. Equal to number of faculty member c. Less than number of faculty member	3/2/1	3
3	Number of faculty members pursuing Ph.D.	a. Equal to number of faculty members b. Less than number of faculty members c. None	2/1/0	2
4	Number of titles contributed (e format) in digital library facilities (in last six months)	a. At least 2 titles/faculty member/subject b. At least 1 title/faculty member/subject	2/1	2
5	Students mentoring and grievance cell in place	Yes / No	1/0	1
6	Number of lectures engaged by faculty members using LCD projector	a. At least 50% of lecture by each faculty member b. At least 30% of lecture by each faculty member c. At least 10% of lecture by each faculty member	3/2/1	2
7	Faculties using self developed Power Point or Flash Presentations./Readymade presentations or tutorials as a teaching aid during imparting the instructions	a. More than 80% b. 50% to 80% c. Less than 50%	3/2/0	3
8	No. of Lectures covered as per teaching plan	a. 100% b. Above 90% c. 80% - 90% d. Less than 80%	4/3/2/0	4

Sl. No.	Criteria	Observations	Marks to be awarded	Marks Obtained
9	Percentage of syllabus covered in all subjects.	a. 100% b. Above 90% c. 80% - 90% d. Less than 80%	5/3/2/0	5
10	Student feedback about completion of curriculum as per RTMNU syllabus	a. 100 % b. Above 90% c. 80% to 90 % d. Below 80 %	4/3/2/0	4
11	Conduction of Lab practical as per RTMNU syllabus	a. 100 % b. Above 90% c. 80% to 90 % d. Below 80 %	4/3/2/0	NA
12	Continuous Evaluation System Implementation for laboratory practical	a. 100 % b. Above 90% c. 80% to 90 % d. 75% to 80% e. Below 75%	4/3/2/1/0	NA
13	Average attendance of theory Subject (Semester wise)	a. Above 80% b. 70% to 80% c. 65% to 70% d. Below 65%	4/3/2/0	3
14	Average attendance of Practical subject.	a. Above 80% b. 70% to 80% c. 65% to 70% d. Below 65%	4/3/2/0	4
15	Average attendance of all internal college examination	a. Above 80% b. 70% to 80% c. 65% to 70% d. Below 65%	4/3/2/0	3
16	Documentation of equipments for conduction of experiments as per University norms(lab manual/ lab utilization register/ lab logbook DSR)	a. 100% b. 90-100% of syllabus c. 80-90% of syllabus d. Less than 90% of syllabus	3/2/1/0	NA
17	Assessment of Student Exam/practical conduction, Documentation, Project Report, Oral etc	a. Conducted properly b. Not Conducted properly	2/0	2

Sl. No.	Criteria	Observations	Marks to be awarded	Marks Obtained
18	Attendance record	a. Faculty member Maintained with proper 100% documentation b. At least 80% documentation c. Below 80%	2/1/0	2
19	Logbook Maintenance (Theory Subject)	a. Maintained with proper 100% documentation b. At least 80% documentation c. Below 80%	2/1/0	2
20	Teaching plan as per new strategy (Must Know, Should Know, could Know)	a. Faculty member Maintained with proper 100% documentation b. At least 80% documentation c. Below 80%	2/1/0	2
21	Number of faculties participated in National Or International Conference by presenting or submitting papers in last one year	a. Twice the number of faculty members in the dept. b. Equal to number of faculty member c. Less than number of faculty member	4/3/1	3
22	Proposals approved by AICTE / DST/MHRD /SRM/ISTE/PTU etc or any other agency during last one year	a. 1 b. Nil	2/0	2
23	Funding Proposals submitted to AICTE/DST/MHRD/ISTE/SRM/PTU in last one year	a. More than 3 proposals b. 2 proposals c. 1 proposal	2/1/0	1
24	MoUs with Industry/Community for the participation in academic development of the dept.	a. Equal to no. of semesters b. less than the no of semesters c. Nil	3/1/0	3
25	Industry experts lectures involved in academic activities of dept. during last year	a. More than 2 times the no. of semesters b. Equal to the no. of semesters c. Less than no. of semesters	3/2/0	2
26	No. of local Industrial visits organized in last 6 months	a. More than 2 times the no of semesters b. Equal to no. of semesters c. less than the no of semesters d. No visit	3/2/1/0	1

Sl. No.	Criteria	Observations	Marks to be awarded	Marks Obtained
27	No. of Educational Tour organized during last year (More than 2-3 days)	a. 2 tours in a year b. Only one tour c. No tour	2/1/0	NA
28	Faculties attended trainings for Soft skills. Content updating. Industrial trainings etc in last academic year	a. More than 50% b. 40-50% c. 30%- 40% d. Less than 30%	3/2/1/0	0
29	No. of Students passed in 1 st Division in last university exam	a. Above 60% b. 50-60% c. 40- 50% d. Below 40%	6/4/3/0	6
30	Average result of last university exam	a. Above 85% b. 75%-85% c. 65% - 75% d. 55%- 65% e. 45%- 55% f. 35%- 45%	6/5/4/3/2/1	4
31	Organizing Technical Quiz / Seminar/ Paper Presentation /Project/Poster Competition/ Debate/ Orator event in one year	a. More than 5 events b. More than 4 events c. More than 3 events	4/2/1	4
32	Participation of students in Technical Quiz /Seminar /Paper /Poster Presentation/ Project Competition /Debate/orator event in a year	a. More than 5 events b. More than 4 events c. More than 3 events	2/1/0	1
33	No of state /National/international level awards won by the Dept. in workshop/ seminar /Conference/ Project competitions organized in association with industry /Universities / /Any other professional body during last 1 year (faculty member & Student)	a. More than 5 awards b. 4 awards c. 3 awards d. Nil	4/2/1/0	1

Sl. No.	Criteria	Observations	Marks to be awarded	Marks Obtained
34	Subject file preparation (According to standard index)	a. Complete in all respect (more than 95% of the faculty member) b. 85-95% of the faculty member c. (75-85% of the faculty member) d. Less than 75% of the faculty member	6/4/2/0	4
35	Faculty member attitude (Willingness to learn new things and adapt to changes)	a. Excellent b. Good c. Average d. Poor	3/2/1/0	2
36	Communication from HOD to the faculty members (questionnaire based)	a. Sound Communication b. Average Communication c. Poor Communication	2/1/0	2
37	Awareness of HR Policy/service rules/purchase procedure to faculty members (leave policy, mobile phone usage policy etc.)	a. Fully aware b. Partially aware c. Zero awareness	2/1/0	2
38	Cleanliness and maintenance of Laboratory	a. Well maintained b. Not maintained	3/0	NA
39	Qualified Non teaching Staff (Diploma/ITI)	a. 50% or more b. 25% to 49% c. Below 25%	2/1/0	NA
40	Participation of students in sports & Extracurricular activities in University level/state level	a. 3 or more b. 2 c. 1 d. Nil	4/2/1/0	2
41	Feedback of faculty members from student	a. 80% faculty member have more than 80% feedback. b. 60% faculty member have more than 80% feedback. c. 50% faculty member have more than 80% feedback.	5/4/3	5
42	Average result of department in current semester in college examination.	a. More than 50% b. 40% - 50% c. 35% - 40% d. Below 35%	3/2/1/0	3

Sl. No.	Criteria	Observations	Marks to be awarded	Marks Obtained
43	Alumni meet/ parent meet conducted in last academic session	a. More than 5 times alumni/parent meet conducted b. 3-5 times alumni/parent meet conducted c. 2 times alumni/parent meet conducted d. 1 times alumni/parent meet conducted	3/2/1/0	2
44	Attendance of alumni/parent in meeting	a. Above 60% b. 50% - 60% c. 40% - 50% d. Below 40%	3/2/1/0	2
45	Number of activities conducted under professional society student chapter	a. More than 5 activities b. 3 - 5 activities c. 2 activities d. 1 activity	3/2/1/0	2
46	The guidance of faculty member to students for outside event.(Any activity)	a. More than 60% faculty member b. 50% - 60% c. 40% - 50% d. Below 40%	3/2/1/0	NA
47	Departmental Library facilities(Books/ Instruction material/NPTEL material/ Sample journals)	a. Equal to 50% of number of students b. 40% - 50% c. 30% -40% d. Below 30%	5/4/3/0	4
48	Number of Students placed in last six months(on and off campus)	a. More than 25% b. 20%-25% c. 15% - 20 % d. Below 15%	3/2/1/0	3
49	Prepartion of CO-PO attainment (Theory & Practical,Even sem) as per NBA Requirement	a. Above 80% b. 70% to 80% c. 60% to 70% d. 50%-60% e.Below 50%	10/8/6/4/0	NA

Total Marks: 134

Marks Obtained:

107

Committee members Name & Sign.

1) Prof. Rupali Wankhede - *Rupali Wankhede* - *24/4/2019*

2) Prof. Nagma Sheikh - *Nagma Sheikh* - *24/4/19*

Signature of HoD *[Signature]*

Signature of IQAC Coordinator *[Signature]*

Incharge, IQAC
Tulsiramji Gaikwad Patil
College of Engg. & Tech Nagpur *24.4.19*

Tulsiramji Gaikwad-Patil College of Engineering & Technology, Nagpur
Post Academic Audit

Name of Department: MBA

Session 2018-19

Date of Visit: 24/4/2019

Finding of the Department

- 1 Academic preparaton files are ok.
- 2 All the records are maintained as required.
- 3 For 4th Semester files are updated.
- 4 Faculties need to participate in outside events.

Total Marks: 134

Marks Obtained:

107

Committee members Name & Sign.

- 1) Prof. Rupali Wankhede
- 2) Prof. Nagma Sheikh

Signature of HoD Dr. U. Dubey

24/04/2019 Prof. Rupali Wankhede
24/04/2019

Signature of IQAC Coordinator

Incharge, IQAC
Tulsiramji Gaikwad Patil
College of Engg. & Tech Nagpur

Shruti 24/4/19
Dr. Shilpa Patil
(cell-members)



Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441108
NAAC Accredited

Internal Quality Assurance Cell

20/7/18

Administrative Audit (Session 2017-18)

Name of Institution: Tulsiramji Gaikwad-Patil College of Engineering and Technology, Nagpur

Address: Khasara No. 8/1 PSK 74 NH-7, Mohgaon, Wardha road, Nagpur, Maharashtra-441108

Institution e-mail address: principal@tgpccet.com

Name of the Head of the Institution: Dr. G.K.Awari

Name of the Affiliating University: Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

I. Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of self-financing programmes
PG	7	7
UG	7	7
Diploma	4	4
Total	18	18

Sr. No.	Department	Establishment Year	Sanction Intake
1.	Computer Science & Engineering	2007	60
2.	Information Technology	2007	60
3.	Electronics & Communication Engineering	2007	60
4.	Electronics Engineering	2007	60
5.	Civil Engineering	2009	60
6.	Mechanical Engineering	2011	120
7.	Electrical Engineering	2012	60
8.	Master of Computer Applications	2008	60
9.	Master of Business Administration	2009	60
10.	M.Tech in Computer Science and Engineering	2011	18
11.	M.Tech in Wireless Communication & Computing	2012	24
12.	M.Tech in Electronics & Communication Engineering	2012	24
13.	M.Tech. in Structural Engineering	2013	24
14.	M.Tech. in Integrated Power System	2013	24

2. Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
177	157	18	02	00

No. of permanent faculty with Ph.D. – 18

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
23	0	2	0	0	0	0	0	25	0

No. of Guest and Visiting faculty and Temporary faculty - 29

4. Seminars and Conferences

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

Total Number	International	National	State	Institution Level
101	06	03	07	85

4.1. Department wise

Name of Department	International Conference	Workshop	Guest Lecture	Industry Visit
Computer Science & Engineering	01	02	06	05
Information Technology	01	01	05	04
Electronics & Communication Engineering	01	01	04	03
Civil Engineering	01	01	09	08
Mechanical Engineering	01	04	05	09
Electrical Engineering	01	-	09	03
Master of Computer Applications	01	-	01	01
Master of Business Administration	01	01	02	02

5. Significant Activities and contributions made by IQAC

- Received funds from funding Agency like AICTE, ISTE
- 4th International Conference organized on "Recent trends in Engineering."
- Value addition programmes/ Career oriented technical training Programme for students to improve their technical acquaintance

- Felicitation of faculty members for their academic performance
- Faculty exchange program for higher studies
- Microteaching Sessions were conducted to improve teaching-learning process
- IQAC is constantly evaluating and improving teaching learning process through feedbacks
- Orientation programmes were conducted for newly recruited faculty members
- Orientation programmes were conducted for newly admitted students
- MoU with industries
- Academic Audit conducted
- IQAC in association with T&P department conducted placement oriented lectures for improvement in placement ratio.
- Interaction with industries for carrying the activities of Career planning, Guidance, training and placement activities.
- Encouraged Students for Industrial visits to understand and to gain the knowledge of new concepts.
- In-house training is imparted to non-teaching staff for skill up gradation
- Encouragement is given to Students to participate in different events like Sports / NSS activities at national/International level
- Faculty members are deputed to undergo training programmes in Industries and IIT's to bridge the gap between curriculum and technological advancement

6. Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	23	52	01
Presented papers	40	10	01
Resource Persons	Nil	06	02

7. Innovative processes adopted by the institution in Teaching and Learning:

- Pedagogical Methods of effective teaching-learning were introduced
- Emphasis on project based learning
- SMART and Virtual class Room were made available for students
- Online MCQ-Test was Introduced
- NPTEL video lectures of faculty members were prepared and available on YouTube for Students
- Technical trainings were given to students to improve their technical acquaintance
- Microteaching sessions were conducted for faculty to improve the teaching-learning skills
- STTP, Seminars, Guest lectures, Industrial Visit and workshop were Conducted
- Case studies are introduced to gain the skill and knowledge
- Technical, analytical skill development, GD / PI sessions were conducted for students as a part of pre placement activity

- Use of multimedia tools to enhance teaching-learning process

8. Total No. of actual teaching days during this academic year: - 225 (115+110)

9. No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop: - 9

10. Average percentage of attendance of students:- 85-90%

11. Course/Programme wise distribution of pass percentage:

Under Graduate Programmes

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Computer Science & Engineering (Final Year)	64	28.12%	71.87%	0%	0%	100%
Civil Engineering (Final Year)	74	19%	73%	0%	0%	92%
Electronics & Communication Engineering (Final Year)	40	2.5%	92.5%	0%	0%	95%
Electrical Engineering (Final Year)	64	6.25%	54.68%	26.56%	0%	87.49%
Electronics Engineering (Final Year)	18	0%	77.77%	0%	0%	77.77%
Information Technology (Final Year)	22	22%	68.91%	0%	0%	90.91%
Mechanical Engineering (Final Year)	111	2.70%	72.97%	6.30%	0%	81.98%

Post Graduate Programmes

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Master of Computer Applications (Final Year)	33	3%	93.10%	0%	0%	96.97%
Master of Business Administration (Final Year)	29	37.93%	34.48%	0%	0%	72.41%
M.Tech in Computer Science & Engineering (Final Year)	16	31.25%	62.5%	0%	0%	93.75%
M.Tech in Electronics (Communication) (Final Year)	12	58.33%	41.67%	0%	0%	100%
M.Tech in Integrated Power System (Final Year)	16	12.5%	87.50%	0%	0%	100%
M.Tech in Structural Engineering (Final Year)	10	20%	80%	0%	0%	100%
ME in Wireless Communication & Computing (Final Year)	07	100%	0%	0%	0%	100%

12. Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	15
UGC - Faculty Improvement Programme	3
HRD programmes	Nil
Orientation programmes	17
Faculty exchange programme	07
Staff training conducted by the university	09
Staff training conducted by other institutions	05
Summer / Winter schools, Workshops, etc.	27
Others	40

13. 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	98	0	2	0
Technical Staff	31	0	1	2

14. Total Number of students

UG	PG	Ph. D.	Others
1412	301	Nil	Nil

No. of students outside the state: - 12

No. of international students: - 03

Men

No	%
1148	67

Women

No	%
565	33

Last Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
404	783	110	566	Nil	1863	320	676	57	660	Nil	1713

Demand ratio 1:3

Dropout % 1.06%

[Signature]
In-Charge, IQAC

Incharge, IQAC

Tulsiramji Galwad Patil
College of Engg. & Tech. Nagpur

[Signature]
Mr. K. K. Chel
(Assistant)



[Signature]
Principal

Tulsiramji Galwad Patil
College of Engineering &
Technology, Nagpur

4. Introduction of New Certificate and Value added courses

http://tgpcet.com/NAAC-Criteria/1/1.1.2_a.pdf

<http://www.tgpcet.com/NAAC-Criteria/1/1.3.2-Report.pdf>

5. Establishment of Apple MAC Lab



6. Organization of International Conference

<http://www.tgpct.com/DVV-Clarification/6/IC-Report/2018-19.pdf>



Winners with dignitaries

7. AICTE Grant under Prerana Scheme for GATE Coaching

Date: 06 May 2018 F No. 72-Policy (46) / RIFD/PRERANA/2017-18

TGP CET, NAGPUR
 Recd No. 318 on 26/5/18
 Aloted to: T. P. Patil
 The coordinator of GATE Coaching
 Contact number: 2443384

All India Council for Technical Education
(A Statutory Body under Ministry of HRD, Govt. of India)
 Human Resource Mang. Vasant Kurg, New Delhi-110070 Website: www.aicte.org

Prerana - Sanction Order

To: The Drawing and Disbursing Officer,
 All India Council for Technical Education,
 Human Resource Mang. Vasant Kurg,
 Vasant Kurg,
 New Delhi - 110070

Sub: Release of a sum of Rs. 883000/- being the 100% Recurring as Grant-in-aid under Prerana Scheme- reg.

In:

This is to convey the sanction of the Council for payment of Rs. 883000/- as 100% Recurring grant-in-aid under Prerana Scheme to TULSIRAMJI GAIKWAD-PATEL COLLEGE OF ENGINEERING AND TECHNOLOGY, Kharsa No. 8/1, PSK No. 74, Mohgaon, Wardha Road, NAGPUR, Pin No - 441108, Maharashtra.

- The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the institute through RTGS.
- This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this order.
- The sanctioned amount is debitable to the Major Head 601.41 (b) & (c) of the Scheme of PRERANA and is valid for payment during the financial year 2018-20.

The instructions/guidelines to be followed by University/Institution

- Release of funds and maintenance of accounts**
- The Principal of the institute and the Coordinator of the program are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released -

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATVGC08H	BANK OF INDIA	DHARALPET H	No. 2 North Ambadan Road, Post Box No. 206, NAGPUR-440010	Principal	Current Account	87022010000154	BKID008 8702

In case of any omission the same should be reported to AICTE immediately. -

- The Institute shall strictly follow the provisions laid down in the scheme document and sanction order no: F. No: RIFD/72-Policy (46) /PRERANA/2017-18 dated 06.05.2018 issued by this office unless and otherwise mentioned herein.
- Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant.
- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.

AQS Application ID: 1-3573176799 Page No: 1


8. Renew of Professional Society Student Chapters of IE(I)

Chapter Certificate (Session 2018-19)

Department of Computer Science & Engineering

000737 441108/TGPC/CS

The Institution of Engineers (India)



is pleased to establish Students' Chapter at the

Department of Computer Science & Engineering

Tulsiramji Gaikwad Patil College of Engineering & Technology


Nagpur, Maharashtra

Issued on 04 Dec 2018
Valid up to 03 Dec 2020

Bhattacharya
SECRETARY & DIRECTOR GENERAL

000736 441108/TGPC/IT

The Institution of Engineers (India)



is pleased to establish Students' Chapter at the

Department of Information Technology

Tulsiramji Gaikwad Patil College of Engineering & Technology

Nagpur, Maharashtra

Issued on 04 Dec 2018
Valid up to 03 Dec 2020

Bhattacharya
SECRETARY & DIRECTOR GENERAL

Department of Information Technology

000740

441108/TGPC/CV

The Institution of Engineers (India)



is pleased to establish Students' Chapter at the

Department of Civil Engineering

Tulsiramji Gaikwad Patil College of Engineering & Technology

Nagpur, Maharashtra

Issued on : 04 Dec 2018
Valid up to : 03 Dec 2020

Bhattacharya
SECRETARY & DIRECTOR GENERAL

Department of Civil Engineering

000741

441108/TGPC/EL

The Institution of Engineers (India)



is pleased to establish Students' Chapter at the

Department of Electrical Engineering

Tulsiramji Gaikwad Patil College of Engineering & Technology

Nagpur, Maharashtra

Issued on : 04 Dec 2018
Valid up to : 03 Dec 2020

Bhattacharya
SECRETARY & DIRECTOR GENERAL

Department of Electrical Engineering

9. Renew of Professional Society Student Chapters of ISTE



THE INDIAN SOCIETY FOR TECHNICAL EDUCATION

**19th State Annual Faculty Convention 2019
Maharashtra – Goa Section**



**Best ISTE Faculty Chapter Award
(Engineering)**

This Award is conferred upon

**Tulsiramji Gaikwad Patil College of
Engineering & Technology, Nagpur**

**On 05th January 2019
In recognition for its remarkable efforts
to promote ISTE activities.**


Secretary


Chairman

Events Under ISTE Chapter:



ISTE Student Chapter Re-Installation Ceremony at TGPCET, Nagpur



“SAHAJA YOGA” Faculty Development Program under ISTE

10. Renew of Professional Society Student Chapters of ICI

Chapter Certificate



11.Skill development workshop on " Work Ethics"

<http://www.tgp cet.com/DVV-Clarification/6/6.3.3/Teaching/2018-19-Teaching.pdf>

12.Skill developments for teaching staff - "Key to Classroom Excellence"

TGPCET/MBA



Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441108
NAAC Accredited

Department of Master of Business Administration

Session: 2018-19

Report on

One Day Workshop on Effective Teaching Strategies : Key to classroom Excellence

Name of Event: One Day Workshop on Effective Teaching Strategies: Key to classroom Excellence

Date of Event: 10/10/2018

Event Coordinator: Dr.Zafar Ahmad Gulam Zamir Sheikh

Introduction:

Department of Master of Business Administration organized One Day Workshop on Effective Teaching Strategies: Key to classroom Excellence, effective teaching as that which leads to improved student achievement using outcomes that matter to their future success. Defining effective teaching is not easy. The research keeps coming back to this critical point: student progress is the yardstick by which teacher quality should be assessed. Ultimately, for a judgment about whether teaching is effective, to be seen as trustworthy, it must be checked against the progress being made by students.

Aim:

The ability to develop relationships with their students. The most frequent response is that a great teacher develops relationships with students.

Objective:

1. To explain the ability to develop relationships with their students.
2. To understand knowledge of learners.
3. To understand dedication to teaching.
4. To understand engaging students in learning.

Event Details:

Dr.Zafar Ahmad Gulam Zamir Sheikh has explained the following:

1. The ability to develop relationships with their students
2. Identify knowledge of learners.
3. Dedication to teaching.
4. Engaging students in learning.



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441108
NAAC Accredited

Department of Master of Business Administration

Outcomes:

1. Faculties are able to develop relationships with their students.
2. Faculties are able to enhance the key to classroom Excellence.

Conclusion:

Faculties were considered effective if they were able to address multiple teaching styles, were organized, and clear and honest on what they wanted and expected from the students. Also humor, making personal connections, and providing real life examples and connections were the most common things the participants mentioned as making teachers a good teacher. We were even able to gather that not reading from PowerPoints, being mono-toned, and caring about things were the strongest suggestions from the participants.

Glimpses of Event:



One Day Workshop on Effective Teaching Strategies: Key to classroom Excellence

Zsheikha
Event In charge

[Signature]
HOD MBA
HOD
MBA Dept.
Tulsiramji Gaikwad - Patil
College of Engg. & Tech.
Mohgaon, Wardha Road, NAGPUR - 441108

13.Seminars/workshops on IPR conducted- “Copyright and Internet Revolution”

<http://tgp cet.com/NAAC-Criteria/3/3.2.2-2018-19.pdf>

14. Community and Social services programs conducted- " National Youth Day Celebration"



Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108
NAAC Accredited

National Service Scheme

Activity:	National Youth Day		
Activity Type:	Social	Planned/Unplanned:	Planned
Activity Date:	17th January, 2018	Target Audience:	All
Branch:	All	Semester:	All
Organizing Department:	NSS Unit		
Faculty Convener:	Mr. A. C. Fulzele		
No. of Participant:	48		

Brief Report/Summary of Activity:-

The National Service Scheme (NSS) Unit of Tulsiramji Gaikwad-Patil College of Engineering & Technology organized "National Youth Day" on 17th January 2017. In the event addressing the gathering, guest stated that Youths play an important role in progress and development of our nation as they constitute a majority portion of the total population of the country. The efforts of youth can help in rapid growth and development of our nation. Youth are the building blocks in the economical and social development of a nation.

Well educated and trained youths contribute their skills in almost every sector in a developing economy. They give their services as engineers, doctors, administrators, teachers, lecturers, and in several other capacities. The energy level and confidence of youths make them take risk and achieve new heights in their respective domains. Youths in a nation, create a productive and efficient environment conducive to economical and social progress of the nation.

Outcome of Event:- The trained youths contribute their skills in almost every sector in a developing economy.

Mapping with PO's:-

The engineer and society
Life-long learning

Glimpses of Event :-



Students participating in National Youth Day


Program Officer

NSS Programme Coordinator
Tulsiramji Gaikwad-Patil College
of Engineering & Technology,
Nagpur.



15.Implementation in activities of the Mentoring cell

<http://tgp cet.com/NAAC-Criteria/2/2.3.3.pdf>

**16.Improvement in linkage developed with
National/ International academic /research
bodies**

<http://www.tgp cet.com/NAAC-Criteria/3/3.5.2-2016-17.pdf>

17. Compulsion of Internship Program

<http://tgpcet.com/NAAC-Criteria/1/1.3.3-a.pdf>

<http://tgpcet.com/NAAC-Criteria/1/1.3.3-b.pdf>

<http://tgpcet.com/NAAC-Criteria/1/1.3.3-c.pdf>

<http://tgpcet.com/NAAC-Criteria/1/1.3.3-d.pdf>

<http://tgpcet.com/NAAC-Criteria/1/1.3.3-e.pdf>

<http://tgpcet.com/NAAC-Criteria/1/1.3.3-f.pdf>

<http://tgpcet.com/NAAC-Criteria/1/1.3.3-g.pdf>

<http://tgpcet.com/NAAC-Criteria/1/1.3.3-h.pdf>

<http://tgpcet.com/NAAC-Criteria/1/1.3.3-i.pdf>

18. Addressing curriculum Gap through Industrial guest lectures and Industrial Visits

http://tgpcet.com/NAAC-Criteria/3/3.5.1_a.pdf

http://tgpcet.com/NAAC-Criteria/3/3.5.1_b.pdf

http://tgpcet.com/NAAC-Criteria/3/3.5.1_c.pdf

http://tgpcet.com/NAAC-Criteria/3/3.5.1_d.pdf

http://tgpcet.com/NAAC-Criteria/3/3.5.1_e.pdf

19. Additional design and open ended experiments in every laboratory



TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology
Molgyon, Wardha Road, Nagpur - 441 108

INDEX

Sr. No	Name of Experiment	Date of Performance	Date of Submission	Grade	Signature	Remark
1	Write a Program to implement Stack.	12/01/18	22/01/18	A	Hebe 22/01/18	
2	Write a Program to implement Queue.	22/01/18	29/01/18	A	Hebe 29/01/18	
3	Write a program for Non-recursive function to traverse the given binary tree in In-order, Pre-order, Post-order.	29/01/18	5/02/18	B+	Hebe 05/02/18	
4	Write program to implement Singly Linked List operations (Insertion, Deletion).	5/02/18	12/02/18	A	Hebe 12/02/18	
5	Write a program to Implementation Bubble Sort.	12/02/18	26/02/18	A	Hebe 26/02/18	
6	Write a Program to implement Insertion Sort.	26/02/18	5/03/18	A+	Hebe 05/03/18	
7	Write a program to implement binary search.	5/03/18	12/03/18	A	Hebe 12/03/18	
8	Write the program to implement Linear Search.	12/03/18	26/03/18	A+	Hebe 26/03/18	

Continuous Evaluation Sheet for Laboratory/Practical Courses

Name of the Student: Pooja Landage. Student Roll No: 22

Course Name & Code: DSPD Batch: _____

Sr. No	Experiment Title	Task-I (5)	Task-II (5)	Task-III (3)	Task-IV (2)	Task-V (5)	Task-VI (5)	Total (25)	Sign of Student	Dated Sign of Lab Course Coordinator
1	Write a program to implement Linear Search.	5	5	3	2	4	3	22	Landage	Hehe 22/1/19
2	Write a simple code to search an element from list of elements using Binary Search Technique.	5	5	2	2	4	4	22	Landage	Hehe 29/1/19
3	Write a C program to sort the elements of an array using (A)Bubble Sort (B) Insertion Sort	5	4	2	2	4	4	21	Landage	Hehe 12/2/19
4	Write a C program to sort the elements of an array using (A)Quick Sort (B) Merge Sort	5	5	2	1	4	5	22	Landage	Hehe 26/2/19
5	Write a program to implement Linked List.	5	4	2	2	4	5	22	Landage	Hehe 5/3/19
6	Write a program to implement traversing techniques.	5	5	2	1	4	4	21	Landage	Hehe 19/3/19
7	Write a program to implement Stack.	5	5	3	1	4	4	22	Landage	Hehe 26/3/19
8	Write a program to implement Queue.	5	4	2	2	4	4	21	Landage	Hehe 02/04/19
Average		5	5	2	2	4	4	22	Landage	Hehe 02/04/19

NOTE: Excellent (5) Very Good (4) Good (3) Satisfactory (2) Unsatisfactory (1)

20. Microteaching for New Faculty Members

<http://tgp cet.com/IQAC/Microteaching-Data/22nd%20October%202018.pdf>

21. Citation programs on improving Research publications

TGPCET/MBA



Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441108
NAAC Accredited

Department of Master of Business Administration

Session: 2018-19

Report on

One Day Workshop on Research Methodology

Name of Event: One Day Workshop on Research Methodology

Date of Event: 08/02/2018

Event Coordinator: Dr.G.K.Awari

Introduction:

Department of Master of Business Administration organized One Day Workshop on Research Methodology, is a way to systematically solve a research problem. It is a science of studying how research is done scientifically. It aims to give the work plan of research. It provides training in choosing methods materials, scientific tools and techniques relevant for the solution of the problem.

Aim:

Faculties will be able to define research problem and also be able to formulate and abbreviated version of research proposal

The faculties will be able to select suitable method of data collection and will be able to make questionnaire/ E- questionnaire.

Objective:

1. To explain, what exactly the research is expected to do.
2. To understand the data collection techniques to be used with justification.
3. To understand the sampling plan method which would be such that generalizations from sample to the population is feasible.
4. To understand the data processing and analysis method to be used.
5. To know the time required to carry out the research and cost budget.

Event Details:

Dr. G. K Awari has explained the following:

1. Explain, what exactly the research is expected to do.
2. To understand the data collection techniques to be used with justification.
3. To understand the sampling plan method which would be such that generalizations from sample to the population is feasible.



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441108
NAAC Accredited

Department of Master of Business Administration

4. To understand the data processing and analysis method to be used.
5. To know the time required to carry out the research and cost budge

Outcomes:

1. Faculties are able define research problem and also be able to formulate and abbreviated version of research proposal.
2. Faculties are able to select suitable method of data collection and will be able to make questionnaire / E- questionnaire.

Conclusion:

The workshop provided the nature of business problem, its importance and the process of problem definition, research questions and research objectives, research proposal, anticipating outcomes and literature review.

Glimpses of Event:



One Day Workshop on Research Methodology

Gawad
Event In charge

Duty
HOD MBA

HOD
MBA Dept.
Tulsiramji Gaikwad - Patil
College of Engineering & Technology
Mohgaon

22. Awareness program for NPTEL and SWYAM courses



To Enroll
<https://swayam.gov.in/NPTEL>
onlinecourses.nptel.ac.in/



044-2257 5905
 044-2257 5908



ENROLMENT IS
FREE !!

12 week 08 week 04 week



FDP

support@nptel.iitm.ac.in

ELECTRICAL AND ELECTRONICS ENGINEERING

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date
1	Principles of Digital Communication	Prof. Abhishek Dixit	IITD	January 27, 2020	April 25, 2020
2	Statistical Signal Processing	Prof. Prabin Kumar Bora	IITG	January 27, 2020	April 25, 2020
3	Multirate DSP	Prof. R. David Koilpillai	IITM	January 27, 2020	April 25, 2020
4	Integrated Circuits, MOSFETs, OP-Amps and their Applications	Prof. Hardik Jeetendra Pandya	IISc	January 27, 2020	April 25, 2020
5	Analog Circuits	Prof. Nagendra Krishnapura	IITM	January 27, 2020	April 25, 2020
6	Analog Circuits and Systems through SPICE Simulation	Prof. Mrigank Sharad	IIT KGP	January 27, 2020	April 25, 2020
7	Digital Electronic Circuits	Prof. Goutam Saha	IIT KGP	January 27, 2020	April 25, 2020
8	High Power Multilevel Converters- Analysis, design and operational issues	Prof. Anandarup Das	IITD	January 27, 2020	April 25, 2020
9	Antennas	Prof. Girish Kumar	IITB	January 27, 2020	April 25, 2020
10	Architectural Design of Digital Integrated Circuits	Prof. Indranil Hatai	IIT KGP	January 27, 2020	April 25, 2020
11	Microprocessors And Microcontrollers	Prof. Santanu Chattopadhyay	IIT KGP	January 27, 2020	April 25, 2020
12	Electrical Machines - II	Prof. Tapas Kumar Bhattacharya	IIT KGP	January 27, 2020	April 25, 2020
13	DC Power Transmission Systems	Prof. Krishna S	IITM	January 27, 2020	April 25, 2020
14	Power System Engineering	Prof. Debapriya Das	IIT KGP	January 27, 2020	April 25, 2020
15	Control engineering	Prof. Ramkrishna Pasumarthy	IITM	January 27, 2020	April 25, 2020
16	Introduction to Photonics	Prof. Balaji Srinivasan	IITM	January 27, 2020	April 25, 2020
17	Biomedical Signal Processing	Prof. Sudipta Mukhopadhyay	IIT KGP	January 27, 2020	April 25, 2020
18	Fuzzy Sets, Logic and Systems & Applications	Prof. Nishchal Kumar Verma	IITK	January 27, 2020	April 25, 2020
19	Principles of Signals and Systems	Prof. Aditya K. Jagannatham	IITK	January 27, 2020	April 26, 2020
20	Signals and Systems	Prof. Kushal K. Shah	IISER Bhopal	January 27, 2020	April 26, 2020
21	Principles of Communication Systems - I	Prof. Aditya K. Jagannatham	IITK	January 27, 2020	April 26, 2020
22	Mathematical Methods and Techniques in Signal Processing	Prof. Shayan Srinivasa Garani	IISc	January 27, 2020	April 26, 2020
23	Spread Spectrum Communications and Jamming	Prof. Debarati Sen	IIT KGP	January 27, 2020	April 26, 2020
24	Network Analysis	Prof. Tapas Kumar Bhattacharya	IIT KGP	January 27, 2020	April 26, 2020
25	Analog Electronic Circuits	Prof. Pradip Mandal	IIT KGP	January 27, 2020	April 26, 2020
26	Transmission lines and electromagnetic waves	Prof. Ananth Krishnan	IITM	January 27, 2020	April 26, 2020
27	Fundamentals of semiconductor devices	Prof. Digbijoy N. Nath	IISc	January 27, 2020	April 26, 2020
28	Analog IC Design	Prof. Aniruddhan S	IITM	January 27, 2020	April 26, 2020
29	Digital IC Design	Prof. Janakiraman	IITM	January 27, 2020	April 26, 2020
30	Microprocessors and Interfacing	Prof. Shaik Rafi Ahmed	IITG	January 27, 2020	April 26, 2020
31	Power Management Integrated Circuits	Prof. Qadeer Ahmad Khan	IITM	January 27, 2020	April 26, 2020
32	Nonlinear System Analysis	Prof. Ramkrishna Pasumarthy Prof. Arunkumar D Mahindrakar	IITM	January 27, 2020	April 26, 2020
33	Optical Engineering	Prof. Shanti Bhattacharya	IITM	January 27, 2020	April 26, 2020
34	Electronic Systems for Cancer Diagnosis	Prof. Hardik Jeetendra Pandya	IISc	January 27, 2020	April 26, 2020
35	Discrete Time Signal Processing	Prof. Mrityunjoy Chakraborty	IIT KGP	January 27, 2020	March 29, 2020
36	Fundamentals of MIMO Wireless Communication	Prof. Suvera Sekhar Das	IIT KGP	January 27, 2020	March 29, 2020
37	Analog Circuits	Prof. Jayanta Mukherjee	IITB	January 27, 2020	March 29, 2020
38	Electronics equipment integration and Prototype building	Prof. N.V.Chalapathi Rao	IISc	January 27, 2020	March 29, 2020
39	Advance power electronics and Control	Prof. Avik Bhattacharya	IITR	January 27, 2020	March 29, 2020
40	Basic Building Blocks of Microwave Engineering & Design Principles of RF and Microwave Filters and Amplifiers	Prof. Amitabha Bhattacharya	IIT KGP	January 27, 2020	March 29, 2020
41	Microwave Integrated Circuits	Prof. Jayanta Mukherjee	IITB	January 27, 2020	March 29, 2020
42	CMOS Digital VLSI Design	Prof. Sudeb Dasgupta	IITR	January 27, 2020	March 29, 2020
43	Power Quality Improvement Technique	Prof. Avik Bhattacharya	IITR	January 27, 2020	March 29, 2020
44	Linear Dynamical Systems	Prof. Tushar Jain	IIT Mandi	January 27, 2020	March 29, 2020
45	Evolution of Air Interface towards 5G	Prof. Suvera Sekhar Das	IIT KGP	February 24, 2020	April 25, 2020
46	VLSI Signal Processing	Prof. Mrityunjoy Chakraborty	IIT KGP	February 24, 2020	April 26, 2020
47	Recent Advances in Transmission Insulator	Prof. Subba Reddy	IISc	January 27, 2020	March 29, 2020
48	Design and Simulation of Power conversion using open source tools	Prof. L. Umanand	IISc	January 27, 2020	March 29, 2020
49	Nonlinear Adaptive Control	Prof. Shubhendu Bhasin	IITD	January 27, 2020	March 29, 2020
50	A brief introduction of Micro - Sensors	Prof. Santanu Talukder	IISER Bhopal	January 27, 2020	March 29, 2020
51	Medical Image Analysis	Prof. Debdoot Sheet	IIT KGP	February 24, 2020	April 25, 2020
52	Electric Vehicles - Part 1	Prof. Amit Jain	IITD	February 24, 2020	April 26, 2020



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
AMEY R KHEDIKAR
for successfully completing the course

Plastic Waste Management

with a consolidated score of **64** %

Online Assignments	20.79/25	Proctored Exam	43.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1904**

Feb-Apr 2019
(8 week course)

A. Goswami
Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CE07S61810107

To validate and check scores: <http://nptel.ac.in/noc>



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
RADHARAMAN SHAHA
for successfully completing the course

Design of Photovoltaic Systems

with a consolidated score of **59** %

Online Assignments	25.00/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **935**

G. L. Sivakumar Babu
Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jul-Oct 2018
(12 week course)

L. Umanand
Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL18EE35S11710183

To validate and check scores: <http://nptel.ac.in/noc>



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
PRATIK CHOKHOBA GHUTKE

for successfully completing the course
**Advanced Linear Continuous Control Systems:
Applications with MATLAB Programming and Simulink**
with a consolidated score of **53** %

Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Oct 2018)

Dileep N. Malkhede
Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL18EE25S11710199

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

23. Implementation of New ICT Initiatives

<http://tgpcet.com/DVV-Clarification/2/2.3.2.pdf>

24. Induction Program -A, orientation program to introduce the fresh students to various learning centers to facilitate interaction with faculty and thereby create an awareness of Engineering education



25. Bridge Course and Remedial Classes

Link of Bridge Course:

<http://www.tgpctet.com/Student-Support-System/Bridge-Courses.pdf>

Link of Remedial Class

<http://www.tgpctet.com/Student-Support-System/Remedial-Coaching.pdf>

26. Felicitation of Faculty members for Excellent performance in various areas





GAIKWAD-PATIL
GROUP OF INSTITUTIONS

Ojaswini Complex
IT Park Road
Gayatri Nagar
Nagpur - 440022

In Association With



TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology, Nagpur

Accredited by NAAC, Bengaluru and An ISO 9001:2008 Certified Institution
Approved by AICTE, New Delhi, Govt. of Maharashtra DTE, Mumbai & Affiliated to RTM Nagpur University

CERTIFICATE OF APPRECIATION

This is to certify that **Ms. Snehal Paliwal** (Department of Electronics & Communication Engineering)
of **Tulsiramji Gaikwad-Patil College of Engineering & Technology** has contributed
extraordinarily in the overall development of organization.

Her efforts are highly appreciated.

Dr. Mohan Gaikwad-Patil
Chairman, GPG

Dr. Anjali Patil-Gaikwad
President, GPGI

Prof. Sandeep Gaikwad
Treasurer, GPGI

Date: 21/12/20

27. Felicitation of Topper Students



Felicitation of topper student by Management

28.Submission of Research Proposal to various funding agencies like AICTE, DST, etc

RPS error for management disci: X | Government of India, All India C: X | AICTE AQIS Application X +

portal.aicte-india.org/partnerportal_enu/start.swe?SWECmd=GotoView&SWEView=AICTE2+Sanction+Grant+Scheme+View&SWERF=1&SWEHo=por...

All India Council for Technical Education
अखिल भारतीय तकनीकी शिक्षा परिषद

Home Reset Password New Query About View About Record Downloads Report(s)

AQIS Status

- AQIS Status

1 - 10 of 28

Name of the Institute	AQIS Schemes	Faculty Id	Title	Surname	First Name	Academic Year
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	MODROBS - Modernisation & Removal of Obsolescence	1-3581445592	Dr.	NAIR	PRABHA	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	MODROBS - Modernisation & Removal of Obsolescence	1-461696729	Dr.	PADOLE	GEETA	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	MODROBS - Modernisation & Removal of Obsolescence	1-3595407995	Dr.	PRADHAN	PADMA	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-1502258543	Mr.	MAHAWADIWAR	HARSHWARDHAN	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-2941814874	Mr.	SHAHA	RADHARAMAN	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	RPS - Research Promotion Scheme	1-461696721	Dr.	SHEIKH	AKILAHMAD	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-2105340539	Mr.	KHEDIKAR	AMEY	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	RPS - Research Promotion Scheme	1-3581445592	Dr.	NAIR	PRABHA	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-461696467	Mr.	GADE	ANUP	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-461696361	Ms.	TALMALE	ROSHANI	2018-2019

+ AQIS Status

Type here to search

3:51 PM
12/16/2019

29.Submission of AICTE /MSME Proposal for Technology Business Incubators

RPS error for management discip | Government of India, All India C | AICTE AQIS Application

portal.aicte-india.org/partnerportal_enu/start.swe?SWECmd=GotoView&SWEView=AICTE2+Sanction+Grant+Scheme+View&SWERF=1&SWEHo=por...

All India Council for Technical Education
अखिल भारतीय तकनीकी शिक्षा परिषद

Home Reset Password New Query About View About Record Downloads Report(s)

AQIS Status

- AQIS Status

1 - 10 of 28

Name of the Institute	AQIS Schemes	Faculty Id	Title	Surname	First Name	Academic Year
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	MODROBS - Modernisation & Removal of Obsolescence	1-3581445592	Dr.	NAIR	PRABHA	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	MODROBS - Modernisation & Removal of Obsolescence	1-461696729	Dr.	PADOLE	GEETA	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	MODROBS - Modernisation & Removal of Obsolescence	1-3595407995	Dr.	PRADHAN	PADMA	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-1502258543	Mr.	MAHAWADIWAR	HARSHWARDHAN	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-2941814874	Mr.	SHAHA	RADHARAMAN	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	RPS - Research Promotion Scheme	1-461696721	Dr.	SHEIKH	AKILAHMAD	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-2105340539	Mr.	KHEDIKAR	AMEY	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	RPS - Research Promotion Scheme	1-3581445592	Dr.	NAIR	PRABHA	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-461696467	Mr.	GADE	ANUP	2018-2019
TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-461696361	Ms.	TALMALE	ROSHANI	2018-2019

+ AQIS Status

Type here to search

3:51 PM 12/16/2019

For additional information refer below link

<http://www.tgp cet.com/NAAC-Criteria/6/6.5.3.pdf>