

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**  
**2016-17**

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<b>18</b>	Microteaching for New Faculty Members
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<b>20</b>	Bridge Course and Remedial Classes
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<b>22</b>	Felicitation of Topper Students
<b>23</b>	Submission of Research Proposal to various funding agencies like AICTE, DST, etc

# 1. Accredited by National Assessment and Accreditation Council (NAAC)



## 2. Awareness about NAAC and NBA Accreditation process



**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

**Department of Information Technology**

Organised

**TWO DAYS WORKSHOP ON  
OUTCOME BASED ACCREDITATION**

**AND NBA PROCESSES**

**10<sup>th</sup> - 11<sup>th</sup> December 2016**



**GAIKWAD-PATIL  
GROUP OF INSTITUTIONS**

Initiated by  
TGPCET-ISTE  
Staff Chapter




**CERTIFICATE**

This is to certify that Mr./Ms./Dr. Vishakha Gupta of TGPCET


has actively participated in the Two Days National Level Workshop on "Outcome Based Accreditation and NBA Processes" held on 10<sup>th</sup> - 11<sup>th</sup> December 2016 at T.G.P.C.E.T., Nagpur organised by department of Information Technology initiated by TGPCET-ISTE Staff Chapter.

We appreciate his/her enthusiasm and wish him/her all the best for future.

  
Dr. Mohan Gaikwad-Patil  
Chairman, GPG

  
Prof. Sandeep Gaikwad  
Treasurer, GPGI

  
Dr. G. K. Awari  
Principal, TGPCET  
Convener

  
Dr. Harikumar Naidu  
HoD, EE  
Co-Convener

  
Prof. Anup Gade  
HoD, IT  
Organizing Secretary

Date: 11/12/2016

### 3. Implementation of Solar System as Green Initiatives

 <p>Vidarbha Bahu-Uddeshiya Shikshan Sangstha's <b>TULSIRAMJI GAIKWAD-PATIL</b> College of Engineering &amp; Technology Mehgaon, Wardha Road, Nagpur 441 108 Tel : 07123-303473/75 Mob 09922966173 Approved by AICTE, New Delhi, Govt. of Maharashtra &amp; Affiliated to RTM Nagpur University E-mail : vidarbhabus@yahoo.co.in / Website : www.tgpcet.com An ISO 9001:2008 Certified Institution</p>	<p><b>G GAIKWAD - PATIL</b> GROUP OF INSTITUTIONS Ojaswini Complex Gayatri Nagar, IT Park Road Nagpur 440 022 Tel : 0712 - 654 8252 Fax : 0712 - 224 0656</p>	
Prof. Sharad Patil resident	Dr. Mohan Gaikwad Secretary	Dr. G. K. Awari Principal

Ref. No. TGPCET/16-17/ 393 Tuesday, November 22, 2016

Maharashtra State Electricity Development  
Distribution Company Limited,  
Office of the Superintending Engineer,  
Nagpur Urban Circle, Prakash Bhavan,  
Link Road, Sadar,  
Nagpur - 440 001  
Maharashtra

Respected Sir,

Rooftop 120 KWp (96 KW - AC) Solar PV System  
Completion Certificate


We, Tulsiramji Gaikwad Patil College of Engineering and Technology ('**TGPCET**'), hereby state and confirm that Fourth Partner Energy Private Limited ('**4PEL**') our EPC Contractor, has successfully carried out Design, Supply, Installation, Testing and Commissioning of Rooftop 120 KWp (96 KW - AC) Grid Connected Solar PV System on the terrace of our Institute's premises. The Rooftop, 120 KWp (96 KW - AC) Grid Connected Solar PV System was commissioned on Sunday, October 30, 2016.

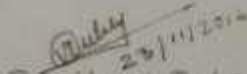
We hereby confirm and certify that the Rooftop 120 KWp (96 KW - AC) Grid Connected Solar PV System has been completed in all respect and is ready for synchronization with the Grid subject to your approval and installation of Bi-directional Meter.

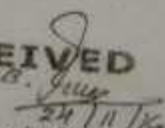
Thanking you.


Yours sincerely,  
For and on Behalf of Tulsiramji Gaikwad Patil  
College of Engineering and Technology

  
Dr. G. K. Awari  
Principal  
Tulsiramji Gaikwad Patil College of Engg. and  
Technology, Nagpur



  
Dr. Umesh Dubey  
Dean Administration

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Receipt Clerk

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**FOURTH PARTNER ENERGY PVT LTD**

Reg Office: 4-1-938, Flat No.703 & 704, Krishna Apts, Tilak Road, Abids, Hyderabad-1, INDIA  
Factory: Plot No: N46, H.No:4-9-10, HMT Nagar, Hyderabad-500075  
T : +91-40- 64631123 | E-mail : info@fourthpartner.co | Website : www.fourthpartner.co  
CIN No:U40108AP2010PTC070806

Date: 17<sup>th</sup> November, 2016

**TO WHOMSOEVER IT MAY CONCERN**

It is hereby certified that Fourth Partner Energy Pvt. Ltd. has successfully carried out Design, Supply, Installation, Testing and Commissioning of 120kWp Solar Photovoltaic Power Plant at Tulsiramji Gaikwad-Patil College of Engineering & Technology, Nagpur.

The project was commissioned on 30<sup>th</sup> October, 2016 and is in working condition as on date.

For Fourth Partner Energy Pvt. Ltd.



M. Srinivasa Reddy,

Head, Operations



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**Installed Solar Panel**

## 4. Academic Administrative Audit

Ref. No. TGPCET/2016-17/663

Date: 19-12-16

### CIRCULAR

The following committees are constituted for pre-academic audit of various departments for summer 17. The academic audit should be completed from 21<sup>st</sup> Dec to 11<sup>th</sup> 24 Dec 2016. Final report of audit should be submitted by the overall coordinator of committee on or before 26<sup>th</sup> December 2016. All the HODs are requested to prepare for the academic audit ensure the smooth conduction of academic audit and verification process.

Sr.No.	Name	Role
1	.H.Mahawadiwar	Overall coordinator
2	Mr. V. Ambade, Ms.Roshni Talmale, Mr. Anup Gade Mr .H.Mahawadiwar, Mr.Akhil shiekh	IQAC member



PRINCIPAL  
(Dr. G. K. Awari)

To,

All HOD's – First Year, ECE, ETRX, CSE, IT, Mech., Civil, Electrical, MBA, MCA, V.P

C.C. 1) The Hon'ble Chairman. 2) The Hon'ble Director. (For Kind Information)



**Tulsiramji Gaikwad-Patil College of Engineering and Technology**

Wardha Road, Nagpur-441 108

SESSION 2016-17

## Department of Civil Engineering

**Pre Session Academic Audit Marks (Even Sem.)**

Name of Department: Civil Engineering

Sr. No.	Criteria	Observations	Marks	Marks Obtained
1	Number of journal papers in hardcopy referred by faculty members for subject preparation	a. More than 3 times the number of faculty b. Equal to number of faculty member c. Less than number of faculty member	3/2/1	3
2	Number of titles contributed (efomat) in digital library facilities	a. At least 2 titles/faculty/subject b. Atleast 1 title/faculty/subject	2/1	1
3	Faculty members having self developed Power Point or Flash Presentations./Readymade presentations or tutorials as a teaching aid for imparting the instructions	a. More than 80% b. 50% to 80% c. Less than 50%	4/2/0	4
4	No. of Lectures to be covered as per norms (with calculated data)	a. 100% b. 75% to 100% c. Less than 75%	3/2/0	2
5	Conduction of Lab (i) Whether printed journal is prepared (ii) Performance report of respective practicals (iii) New lab/Material if any & what effort has been taken to purchase them (iv) Any new experiment is introduced or not.	a. 100 % b. 75 % to 100% c. Less than 75 %	4/2/0	2
6	Quality of project work of final year students	a. Above 75% b. 65% to 75% c. Below 65%	4/2/0	2
7	Preparation of assignments, questionpapers, model answers and 3 year previous q.papers	a. Above 75% b. 65% to 75% c. Below 65%	4/2/0	2

	rules, academic calendar to the faculty members (questionnaire based)	c. Zero awareness		
30	Encouragement for participation of students in sports & Extracurricular activities in University level/state level (list of who is good at which sports and planning)	a. 3 or more b. 2 c. 1 d. Nil	3/2/1/0	1
31	Proper allocation of subjects by Committee & verification of time table by Committee	a. Prepared b. Not prepared	2/0	2
32	Efforts planned by Faculty members to improve results/feedback	a. Prepared b. Not prepared	2/0	2
33	Planning and preparation of parent's meet with contact address and phone numbers by Department	a. Prepared b. Not prepared	2/0	2
34	Planning for activities under professional society chapter	a. Prepared as per institute policy b. 50% as per policy c. Less than 50 % as per policy	3/1/0	0
35	Preparation of subject wise Library	a. All subjects b. 80% subjects c. Less than 80 % subjects	3/2/0	3
36	Planning for Online objective type tests having 10-15 questions per test (3 per subject) and preparedness for aptitude test as per student requirement	a. Properly planned b. Partially/not planned	3/0	3
37	Preparedness of faculty member for training students for competitive exams (GD+PI sessions and confidence building)	a. Properly planned b. Partially/not planned	3/0	0
38	Planning of each TG for 2 <sup>nd</sup> sem, 4 <sup>th</sup> sem, 6 <sup>th</sup> sem	a. 100 % faculty members prepared b. 75-99 % faculty members prepared c. Less than 75% faculty members prepared	4/2/0	2
39	Budget planning for next sem Department wise	a. Prepared b. Not prepared	3/0	3

Total Marks: 110

Marks obtained: 65

Dr. Jayaram T.N.  
H.O.D.

Head of Engineering  
I.G.P.C.E. I

## **5. FDP for Faculty Members**

**<http://www.tgpcet.com/DVV-Clarification/6/6.3.3/Teaching/2016-17-Teaching.pdf>**

## **6. International Conference**

**<http://www.tgpcet.com/DVV-Clarification/6/IC-Report/2016-17.pdf>**



**7. Renew of Professional Society Student  
Chapters of IE (I)**

**8. Renew Professional Society Student Chapters  
of ISTE**

**9. Renew Professional Society Student Chapters  
of ICI**

**[http://www.tgpcet.com/NAAC-  
Criteria/6/6.5.3.pdf](http://www.tgpcet.com/NAAC-Criteria/6/6.5.3.pdf)**

## **10. Skill developments for Non-teaching staff**

**<http://www.tgpcet.com/DVV-Clarification/6/6.3.3/Non-Teaching/2016-17-Non-Teaching.pdf>**

## **11. Skill developments for teaching staff**

**<http://www.tgpcet.com/DVV-Clarification/6/6.3.3/Teaching/2016-17-Teaching.pdf>**

## **12. Seminars/workshops on IPR conducted**

**<http://www.tgpcet.com/NAAC-Criteria/3/3.2.2-2016-17.pdf>**



### **13. Community and Social services programs conducted**

**[http://www.tgpcet.com/NAAC-Criteria/3/3.4.3-  
2016-17.pdf](http://www.tgpcet.com/NAAC-Criteria/3/3.4.3-2016-17.pdf)**

## **14. Implementation in activities of the Mentoring cell**

**<http://tgpcet.com/NAAC-Criteria/2/2.3.3.pdf>**

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

**[http://tgpcet.com/NAAC-Criteria/3/3.5.1\\_a.pdf](http://tgpcet.com/NAAC-Criteria/3/3.5.1_a.pdf)**

## **16. Addressing curriculum Gap thought Industrial guest lectures and Industrial Visits**

**<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](http://tgpcet.com/NAAC-Criteria/1/1.3.3-i.pdf)**








# 17. Additional design and open ended experiments in every laboratory



TULSIRAMJI GAIKWAD-PATIL  
College of Engineering &  
Technology  
Muhgaon, Warananagar Road, Hingur - 441 108

## INDEX

Sr. No.	Name of Experiment	Date of performance	Date of Submission	Marks	Signature	Remark
1	Introduction of game development tool, with Design and Feasibility of game.	11-2-16	22-02-16	B	 22-2-16	
2	A) To study game software process. B) Planning of each stage of game with objective to achieve.	11-2-16	22-02-16	B+	 22-2-16	
3	A) Introduction of risk management of game. Identify risk in your game. B) Draw a technical architecture of game.	11-2-16	22-02-16	B+	 22-2-16	
4	Develop a component-based architecture for a game.	22-2-16	25-2-16	B	 25-2-16	
5	A) To study different testing methodology for game. B) To perform testing on proposed game & write testing document for your game.	22-2-16	25-2-16	B	 25-2-16	

# 18. Microteaching for New Faculty Members



Microteaching of Faculty member

**19. 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**



Orientation Program For First year Students

## **20. Bridge Course and Remedial Classes**

Link of Bridge Course:

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

Link of Remedial Class

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



## 21. Felicitation of Faculty members for excellent performance in various areas



Felicitation of Faculty members

## 22. Felicitation of Topper Students



Felicitation of Topper Students

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

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All India Council for Technical Education  
अखिल भारतीय तकनीकी शिक्षा परिषद

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AQIS Status

- AQIS Status

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Id	Name of the Institute	AQIS Schemes	Faculty Id	Title	Surname	First Name	Academic Year
	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	RPS - Research Promotion Scheme	1-3595407995	Dr.	PRADHAN	PADMA	2018-2019
	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	GOC- Grant for Organizing Conference	1-794874372	Dr.	DUBEY	UMESH KUMAR	2018-2019
	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	PRERANA-Programme Centre for SC/ST Students	1-461696607	Dr.	AWARI	GAJANAN	2017-2018
	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-461696721	Mr.	SHEIKH	AKILAHMAD	2017-2018
	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-461696467	Mr.	GADE	ANUP	2017-2018
	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	STTP - Short Term Training Program	1-461696607	Dr.	AWARI	GAJANAN	2017-2018
	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	GOC- Grant for Organizing Conference	1-461696607	Dr.	AWARI	GAJANAN	2017-2018
	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	TGS - Travel Grant Scheme	1-461696607	Dr.	AWARI	GAJANAN	2017-2018
	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	RPS - Research Promotion Scheme	1-461696467	Mr.	GADE	ANUP	2017-2018
	TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY	MODROBS - Modernisation & Removal of Obsolescence	1-462769566	Mr.	GAIKWAD	SANDEEP	2017-2018

+ AQIS Status

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**For additional information refer below link**

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