

TULSIRAMJI GAIKWAD-PATIL College of Engineering and Technology
Wardha Road, Nagpur - 441108
Accredited with NAAC A+ Grade
Approved by AICTE, New Delhi, Govt. of Maharashtra
(An Autonomous Institution Affiliated to RTM Nagpur University, Nagpur)



Ref. No. TGPCET/2022-23/523

Date: 16/12/2022

Guidelines for Offering Open Elective to the PG Programmes

Introduction:

With reference to the AICTE model curriculum, following courses are approved in first academic council meeting of the institute to offer as an open electives in PG Engineering and MCA programmes. AICTE has clearly mentioned in its model curriculum that these open electives are offered to widen the skill sets. The list of open electives for PG (engineering) and MCA are as follows:

1. Business Analytics
2. Industrial Safety
3. Operation Research
4. Cost Management of Engineering Projects
5. Composite Materials
6. Waste to Energy

Offerings at Institute Level:

TGPCET offers Open Elective Courses (OEC) for the benefit of students. The list of OEC with respect to the host department is as given below:

Table 1: List of Open Electives offered by Host Programmes at PG level

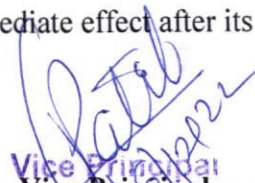
Sr. No.	Name of Host Programme	Open Elective Course Code	Title of the Course
1.	Computer Science and Engineering	MCSXX01	Business Analytics
2.	Master of Business Administration	MMBXX02	Cost Management of Engineering Projects
3.	Structural Engineering	MSEX03	Composite Materials
4.	Integrated Power Systems	MIPXX04	Waste to Energy
5.	Mechanical Engineering	MEDXX05	Industrial Safety
6.	Master of Business Administration	MMBXX06	Operation Research

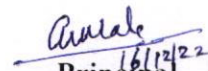
In this regard, credits of OEC can be earned as follows:

- 1) In Post Graduate Programmes (PG) wherever OEC is a part of curriculum, A student has to mandatorily opt for an OEC from the approved list of courses only (as given in table 1) irrespective of the host department i.e. A student from M. Tech. CSE can opt for Business Analytics (as it's not part of their curriculum) though it has been offered by CSE department.
- 2) Student has to submit his/her choice by giving application to the HoD or by completing course registration through institute ERP (whichever is deemed suitable at that instance).
- 3) The decision of offering of any OEC is subjected to fulfill the criteria of minimum 20 no. of students opting for that course. Students are expected to give 03 (three) preferences to avoid inconvenience.
- 4) Host department will assign one Faculty as Faculty Coordinator for smooth execution of this mandatory OEC.
- 5) Faculty Coordinator is responsible for keeping track of all the students pertaining to this OEC.
- 6) Classes of OEC shall be conducted at the same time from all host departments. Slots for the same will be provided by Dean Academics of the institute.
- 7) Execution of OEC will be done as per scheme of instructions and examinations.
- 8) Scoring of student in OEC will be transferred directly to their credit card of End Semester Examination (ESE).
- 9) In case, if student is failed to clear OEC in ESE in that case re-sit examination of the course will be conducted and in this case student has to fill examination form of re-sit examination by paying prescribed fees at the institute.
- 10) Passing criteria shall be as per the scheme of examinations.
- 11) Equivalent Grade shall be shown in the transcript and accounted in the SGPA and CGPA calculations.

This guideline will come in force with immediate effect after its release from the office of Principal of the institute.


Dean Academics
Tulsiramji Gaikwad-Patil
College Of Engineering
and Technology, Nagpur


Vice-Principal
Tulsiramji Gaikwad-Patil
College Of Engineering &
Technology, Nagpur.


Principal
Tulsiramji Gaikwad Patil College Of
Engineering and Technology, Nagpur

Copy to: HoDs, Registrar, Deans, CoE, All section Heads, etc.

C.c:-Hon'ble Chairman, GPG
Hon'ble Vice Chairman, GPG,

Hon'ble Treasurer, GPGI
All Directors, GPGI

(for kind information)