ADMISSION FORM FOR

FULL – TIME M. TECH. PROGRAM [PRODUCTION ENGINEERING]

FOR THE ACADEMIC YEAR 2012-2013

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI

(An Autonomous Institute of Government of Maharashtra)



KATHORA NAKA

AMRAVATI (M.S.) - 444604

EPABX: 0721 - 2551332, 2660917, 2662444

Fax: 0721 - 2660488

E-mail: mtechadm@gcoea.ac.in, principal@gcoea.ac.in

Web site: http://www.gcoea.ac.in

EPABX Extensions

Principal: 100, Registrar: 110

Civil Engg Deptt: 151, Mechanical Engg Dept: 104,

Electrical Engg Dept: 285, Applied Mechanics Dept: 151,

Electronics & Telecommunications Engg: 401,

Computer Science and Engineering: 589

Admission Committee

S	Name of	Contact Person	E- mail- ID	Contact No
N	Department			
1	Principal	Dr W. Z. Gandhare	principal@gcoea.ac.in	Ext. 100
2	PG Coordinator	Dr. A. G. Matani	matani.ashok@gcoea.ac.in	Ext.234
3	Electrical Engg	Prof. A. S. Sindekar	Sindekar.anil@gcoea.ac.in	Ext 107
4	Electronics & Telecommunicati on Engg	Prof. Dr. D. S. Chaudhari	ddsscc@yahoo.com	Ext 401
5	Mechanical Engg	Dr.R.S.Dalu	rsdalu@rediffmail.com	Ext.104
6	Structural Engg./ Environmental/ Geotechnical Engg. [Civil - Applied Mechanics]	Dr S.P.Tatewar	hod.civil@gcoea.ac.in tatewar.sandip@gcoea.ac .in	Ext 106
7	Computer Science & Engineering	Dr. P.N.Chatur	<u>chatur.prashant@gcoea.a</u> <u>c.in</u>	Ext 589

Government College of Engineering, Amravati

(An Autonomous Institute of Government of Maharashtra) Kathora Naka, Post- V. M. V., Amravati-444604 (M.S.)

Phone: 0721-, 2551332, 2660917, 2662444, **Fax:** 0721-2660488

Website: http://www.gcoea.ac.in

M. Tech. in Production Engineering Admission Notification 2012 – 2013

Applications are invited for admission to 2- Years Full - Time (FT) Master of Technology (M. Tech.) in Production Engineering for academic year 2012-2013. The details regarding eligibility, selection criteria, admission process, number of seats, admission schedule and other information are available on the website of the institute. Eligible interested candidates having at least 50% of marks (at least 45% of marks in case of candidates of Backward class categories belonging to Maharashtra State only) in bachelors degree or equivalent in respective branch of engineering should visit the website of the institute to download the application form, obtain printout and submit the filled in application form along with supporting documents and registration fees in the office of the institute up to 13th August 2012 (Monday) on all working days during working hours. The registration fees is Rs. 1500/- (Fifteen Hundred) for GENERAL category and Rs. 1000/-(One Thousand) for all Backward class category. Application Fees in the form of D.D. drawn in favor of "The Principal, Government College of Engineering, Amravati" payable at Amravati . The candidates must read the rules and follow the schedule of activities for admission strictly. The institute is not responsible if the candidates report for admission beyond schedule time.

Note: This program is approved by AICTE, New Delhi & Government of Maharashtra. The proposal is submitted for affiliation process to Sant Gadge Baba Amravati University, Amravati. The admission to the program is provisional. The confirmation of admission is subjected to grant of affiliation from Sant Gadge Baba Amravati University, Amravati.

Principal

M. Tech. in Production Engineering 2012 – 2013

Schedule of Activities

SN	Activity	Dates Schedule
1	Last date of submission of application forms along	Up to 13 th August 2012 (Monday) in the
	with registration fees in the office	office of the institute on all working days up
	-	to 17.00 Hrs.
2	Display of provisional list of eligible candidates	14th August 2012 (Tuesday) at 17.00 Hrs.
	(GATE / Non-GATE, Sponsored / Non-sponsored,	-
	Full Time) on website of the institute & in the	
	Mech. Engg Department	
3	Grievances, if any	16 th August 2012 (Thursday) in the Mech.
		Engg Department up to 14.00 Hrs.
4	Display of final list of eligible candidates	16th August 2012 (Thursday) at 17.00 Hrs.
5	Written test of eligible candidates (for Non-GATE)	17 th August 2012 (Friday) from 10.30 to
	-	12.00 Hrs. in the Mech. Engg Department
6	Personal interview (for Non-GATE)	17th August 2012 (Friday) from 13.00 Hrs.
		onwards in the Mech. Engg Department
7	Display of Merit List of eligible Non-GATE	17 th August 2012 (Friday) at 18.00 Hrs
	candidates on website of the institute & in the	
	Mech. Engg Department	
8	Admissions Round 1-A	21st August 2012 (Tuesday) from 11.00-
		14.00 Hrs in the Mech. Engg Department
9	Admissions Round 1-B	21st August 2012 (Tuesday) from 14.30-
		16.30 Hrs in the Mech. Engg Department
10	Display of list of Vacant seats after Round 1 on	21 st August 2012 (Tuesday) at 17.00 Hrs
	website of the institute & in Mech. Engg Department	
11	Admissions Round 2-A	22 nd August 2012 (Wednesday) from
		10.00- 12.00 Hrs in the Mech. Engg
		Department
12	Admissions Round 2-B	22 nd August 2012 (Wednesday) from
		12.00- 14.00 Hrs in the Mech. Engg
		Department
13	Admissions Round 2-C	22 nd August 2012 (Wednesday)from 14.00-
		15.00 Hrs in the Mech. Engg Department
14	Admissions Round 2-D	22 nd August 2012 (Wednesday)from 15.00-
		16.00 Hrs in the Mech. Engg Department
15	Admissions Round 2-E	22 nd August 2012 (Wednesday) from
		16.00- 17.00 Hrs in Mech. Engg Department
16	Display of list of Vacant seats after Round 2 on	22 nd August 2012 (Wednesday) at 18.00
	website of the institute & in Mech. Engg Department	am
17	Admission to Admissions Round 3 for Non-	23 rd August 2012 (Thursday) from 10.00-
	Sponsored Category non-GATE score candidates	12.00 Hrs in the Mech. Engg Department
18	Display of vacancy due to cancellations on website	23 rd August 2012 (Thursday) at 14.00 Hrs
	of the institute & in the Mech. Engg Department	
19	Admission on vacant seats (if any)	24 th August 2012 (Friday) at 11.00 Hrs
20	Principal's address / commencement of classes	24 th August 2012 (Friday) at 12.00 Hrs
21	Cut Off date	25 th August 2012
	Car Car unive	1145407

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Government College of Engineering, Amravati-444604 (M.S.)

(An Autonomous Institute of Government of Maharashtra)

<u>Information Brochure & Admission Form For Full -Time M. Tech. in</u> Production Engineering 2012-13

1.0 THE INSTITUTE

The Government College of Engineering, Amravati was established in the year 1964 and is affiliated to Sant Gadge Baba Amravati University. The College is situated on Gadgenagar-Walgaon road and is spread over 105 acres of land. The institute is about 14 km from Bandera Railway Junction on Howrah-Mumbai railway line. It is about 3 km from Amravati Bus Stand. The Amravati city is very well connected by rail and road. It is about 150 km from Nagpur, the second capital of Maharashtra State. The nearest airport is Nagpur.

Since its inception, the college had developed into a premier institution in Vidarbha Region catering to the needs of industry, public and private sector undertakings, government and private technical institutions and the society in general.

During 46 years of its existence, the college has produced over 9000 graduates and 830 post-graduates and 32 Ph.D. students. The institution has produced eminent engineers who are occupying key positions in government and private organizations. The college is proud of its illustrious alumni. In pursuit of achieving its objectives, the college offers various UG / PG programs, conducts training programs, seminars, conferences, research and development, training, consultancy, inspection, monitoring of other institutes in the region and host of other activities. The institute has been awarded Academic Autonomy for UG & PG programs and started implementing from academic session 2006-07. Forth batches of M.Tech. and Second batch of B.Tech. under autonomy have passed out recently .

OUR VISION

TO PROVIDE COMPETENT TECHNICAL MANPOWER TO CATER TO THE NEEDS OF THE INDUSTRY, R And D INSTITUTIONS FOR THE OVERALL UPLIFTMENT OF SOCIETY AND TO BECOME CENTRE OF EXCELLENCE IN THE COUNTRY IMPARTING QUALITY TECHNICAL EDUCATION MEETING GLOBAL STANDARDS.

OUR MISSION

TO STRIVE FOR EXCELLENCE IN ACADEMIC AND RESEARCH PROGRAMS TO INCULCATE PROFICIENCY IN STUDENTS BY ADOPTING CONTINUALLY IMPROVING STANDARDS TO THE TEACHING –LEARNING PROCESS.

1.1 UG PROGRAMS

Since 1964, the institution has attracted meritorious students for admission to undergraduate and postgraduate programs. Currently, total intake capacity of seven B. Tech. Programs is 390 with details as below

Discipline	Status of Accreditation	Intake Capacity (First year level)
Civil Engineering	Accredited	60
Mechanical Engineering	Accredited	60
Electrical Engineering	Accredited	60
Electronics and Telecommunication Engineering	Accredited	60
Computer Science and Engineering	Accredited	60
Instrumentation Engineering	Accredited	30
Information Technology	Applied	60

The institute also offers Seven Post Graduate Full Time programs & Five Part Time programs under Academic Autonomy, which are approved by AICTE, Government of Maharashtra and Sant Gadge Baba Amravati University. The students of this institute have consistently excelled in several competitive examinations like GATE, CAT, GRE TOEFL and competitive examinations conducted by several PSUs.

1.2 CAMPUS AND INFRA-STRUCTURE

The institute has separate building for each department. Each department has well equipped laboratories. The other amenities provided are Canteen, Gymkhana, etc. Currently institute has two boy's hostels namely "Sahyadi" and "Satpuda" accommodating nearly 360 students. In addition, a separate girl's hostel namely "Jijaoo" accommodating nearly 200 inmates. All rectors and wardens stay in the college campus and are available to solve the problems of students. Each hostel has a separate mess. However, no hostel accommodation is provided to M. Tech. students. The institute has also student co-operative stores, which offers high quality material to the students at very competitive prices. Entire campus is connected by fiber optic LAN and 10 MBPS lease line connection is available for surfing. The facility is also being extended to Hostels.

1.3 LIBRARY

The institute has a well established library with open access. The library has a valuable collection of textbooks and reference books having number more than 72186 under General category and Book Bank schemes. The library also subscribes 139 printed Indian and 01 Foreign Journals, and also E- Journals facility of Science Direct, IEEE, ASME, ASCE, covering 447 journals on-line which are used by faculty and students. In

addition, library is a member of NISCAIR at I.I.Sc Bangalore through which students and faculty can procure the technical papers. The library has collection of several 1250 CDs, 4148 learning resources, 200 videocassettes and other educational aids. Library is fully computerized and all transactions are made using bar coded system. Eklavya Channel facility is available in library to avail the facility of transmission of recorded courses of IIT Professors.

1.4 ADMINISTRATION

Designation	Name of Officer	Phon	E-Mail Address
		e No Ext	
Principal	Prof. Dr. W. Z. Gandhare	100	principal@gcoea.ac.in
Dean-	Prof. Dr. N. D.	151	ghawghawe.nitin@gcoea.ac.in
Academics	Ghavghave		dean.acad@gcoea.ac.in
Dean-	Dr. S. P. Tatewar	157	tatewar.sandip@gcoea.ac.in
Students Affairs			
Dean –	Dr. R. B. Yarasu	234	yarasu.ravindra@gcoea.ac.in
R and D			
Chairman-	Dr. S. P. Tatewar	151	tatewar.sandip@gcoea.ac.in
BOS Civil Engg			hod.civil@gcoea.ac.in
Chairman-	Dr. P. N Chatur	589	<pre>prashant_chatur@rediffmail.c</pre>
BOS-Computer			<u>om</u>
Chairman- BOS-	Prof. A. S. Sindekar	107	sindekar.anil@gcoea.ac.in
Electrical Engg			
Chairman-	Dr. D. S. Chaudhari	103	ddsscc@yahoo.com
BOS- ETX Engg			
Chairman-	Dr. P. N. Chatur	589	<pre>prashant_chatur@rediffmail.c</pre>
BOS - I.T.			<u>om</u>
Chairman- BOS-	Prof. U. M. Thorkar	25	thorkar.umesh@gcoea.ac.in
Instrumentation			
Engg			
Chairman- BOS-	Dr. R. S. Dalu	104	rsdalu@rediffmail.com
Mech. Engg			
Chairman- BOS-	Prof. S. S. Kumbhar	204	kumbhar.suresh@gcoea.ac.in
1 st Year			

SALIENT FEATURES OF THE INSTITUTE

- Participant institute in Canada-India-Industry-Institute Linkage Project of Govt. of India
- Six B. Tech. and one M. Tech. programs accredited by National Board of Accreditation (NBA) of AICTE, New Delhi. Also one B. Tech. and other eligible M. Tech. Programs have applied for the same.
- Participated in Technical Education Quality Improvement Program (TEQIP) of Govt. of India

- An Autonomous Institute of Government of Maharashtra
- MOU with CDEEP, Cognizant Technology Solutions and Persistant Systems.
- The Institute is selected to participate in TEQIP-II program aimed at improving PG education facilities for M. Tech. and Research.
- Under autonomy curriculum, examination and results are processed by institute while degree is awarded by Sant Gadge Baba Amravati University.

2.0 RULES FOR ADMISSION TO M. TECH. PROGRAMS

These rules are approved vide G.R. No. TEM 2011/(64/2011)/TE-4 dated 10^{th} May 2011 issued by the Higher and Technical Education Department, Mantralaya Annexe, Mumbai- $400\,032$

2.1 GENERAL: PROGRAMS AND INTAKE

The structure, syllabi, examination scheme and duration of programs shall be as prescribed by Senate of the Institute. The full details are available on website of the institute. Duration of Full Time programs is 2 years programs..

The intake to various programs is as approved by AICTE, and Govt. of Maharashtra and Sant Gadge Baba Amravati University from time to time. All rules pertaining to admissions, eligibility criteria, caste reservations, fees, scholarships, cancellation of admission, all academic matters etc, will be governed by the rules as prescribed by these authorities as well as by Senate of the institute.

2.2 DETAILS OF M. TECH. PROGRAMS OFERED: - 2 YEARS FULL TIME

Name of Dept.		Bachelors degree required	No. of maximum seats	
	offered	in		
			Non-	Sponsored
			Sponsored	
Mechanical	Production	Mechanical / Production /	13	5
	Engineering	Industrial Engg.		

Note:

- 1. The intake mentioned above is subject to continuation of approval from AICTE. These programs are approved by Government of Maharashtra and Sant Gadge Baba Amravati University. The institute has also applied for starting three new M.Tech. Programs to AICTE. The newly applied programs, namely, M. Tech. Information Technology (Full time) and M. Tech. Instrumentation Engineering (Full time) will be offered only after approval from Government of Maharashtra.
- 2. The number of seats offered for admission will depend on availability of specialized faculty members in the concerned departments. The time table schedule will be finalized by concerned department depending upon available time slots.

- 3. Some scholarships for Non- GATE candidates will also be offered under TEQIP-II (Depending upon financial approval from concerned authorities)
 - 4. All the candidates including reserved class categories have to pay full fees and the same will be charged as and when revised by DTE / Government of Maharashtra from time to time.
 - 5. The programs will be offered only if minimum five students are considered eligible for admission
 - 6. This program is approved by AICTE, New Delhi & Government of Maharashtra. The proposal is submitted for affiliation process to Sant Gadge Baba Amravati University, Amravati. The admission to the program is provisional. The confirmation of admission is subjected to grant of affiliation from Sant Gadge Baba Amravati University, Amravati.

2.3 RESERVATION OF SEATS AND DOCUMENTS

- **2.3.1** All original documents will be required at the time of interview and admission. The students have to submit the proof of passing qualifying examination on or before the date of admission.
- **2.3.2** Offering of any program will depend on number of admission forms received and Faculty and resources available.

2.3.3 Reservation for Physically handicapped candidates

This reservation is for admission in Full time M. Tech. programs for GATE qualified Non-sponsored category candidates only.

Three (3%) per cent of total sanctioned intake capacity of each PG program excluding seats filled by Sponsored candidates shall be reserved for physically handicapped candidates. These seats shall be within the sanctioned intake of the institute and reserved only for Maharashtra State domicile candidates.

Out of tree percent reservation for physically handicapped candidates:

- PH-1: visually impaired (blind) candidates(P1)
- PH-2: Speech & hearing impaired (dumb and deaf) candidates(P2),
- PH-3: Candidates with orthopedic disorders and learning disabilities, Dyslexia, Dyscalculia, Dysgraphica, Spastic (P3).

Following additional certificates are required for Physically handicapped candidates:

The candidate shall produce a certificate, in prescribed Proforma-F from the Director, All India Institute of Physically Handicapped, Mumbai or Dean / Civil Surgeon of the Govt. / Civil Hospital normally located at the District Headquarters, regarding his / her Physical disability, and ability to undergo all parts of syllabus for the normal course. Candidates 10

suffering from Dyslexia, Dyscalculia & Dysgraphica are required to produce certificate (Proforma-F1) issued by the 'Learning Disability Clinic, Lokmanya Tilak Municipal General Hospital, Sion, Mumbai-22.'

2.3.4 Reservation for Backward class category candidates

This reservation is for admission in Full time M. Tech. Programs for GATE qualified Non-sponsored category candidates only.

The percentage of seats for candidates of backward class categories belonging to the Maharashtra State only is as per the details in table given below. The percentages of reservation are the percentage of the seats available for GATE qualified non-sponsored category candidates.

These are minimum percentages of reservation of the backward class candidates securing allotment through General Merit by virtue of merit. Backward class candidate shall claim the category to which they belong to at the time of submission of application form for admission.

Sr.	Category of Reservation	Percentage of
No.		Reservation
1.	Scheduled Castes and Schedule caste converts	13.0%
	to Buddhism (SC)	
2.	Schedule Tribes (ST)	7.0%
3.	Vimukta Jati (VJ)/De notified Tribes(DT) (NT-A)	11.0%
4.	Nomadic Tribes 1 (NT-B)	
5.	Nomadic Tribes 2 (NT-C)	
6.	Nomadic Tribes 3 (NT-D)	
7.	Other Backward Classes (OBC)	19.0%
	Total	50.0%

Note:

- 1. The Principal shall be the authority for final distribution of seats.
- 2. A combined merit list shall be prepared for the candidates belonging to the VJ/DT/NT-A, NT-B, NT-C and NT-D. This combined merit list shall be used for admission.
- 3. Candidates belonging to Special backward class (SBC) may be offered reservation up to 2% seats of sanction intake capacity of each PG specialization excluding seats filled by Sponsored candidates subject to condition that any seats remain vacant in reserved category after admitting reserved category candidates.
- 4. Even if, the candidate belonging to backward class category secures admission against a seat belonging to the general category by virtue of merit, such candidate has to produce all the necessary documents in support of the category claim both at the time of admission and while filling up the admission form.
- 5. All the candidate will be required to produce Nationality Certificate.
- 6. Candidates claiming to belong to backward class will be required to produce a certificate to that effect from appropriate authority in addition to nationality certificate. Candidates

belonging to categories SC, ST, OBC, SBC, VJ/DT/NT-A, NT-B, NT-C and NT-D will be required to produce a caste certificate, caste/tribe validity certificate and valid noncreamy layer certificate (if applicable).

Nationality certificate:

The certificate of Indian Nationality is a part of the domicile certificate, which is usually issued by the Tahashildar/ Executive Magistrate/ Dy. Collector of the concerned district/ Taluka. In lieu of this "Certificate of Indian Nationality" following certificates/ documents will also be acceptable-

- o Indian Passport in the name of the Candidate, issued by the appropriate authorities.
- o The school leaving certificate indicating the nationality of the candidate as 'Indian'.
- o Birth certificate of the candidate indicating the place of birth of the candidate within India.

If the Indian Resident Candidate fails to produce any one of the above mentioned certificate/documents indicating Nationality then such candidates Nationality shall be considered based on the undertaking given in Proforma-I on Rs 100 Non-Judicial Stamp Paper at the time of submission of Application form for admission.

Caste Validity Certificate:

Candidates belonging to SC, ST, VJ/DT NT (A), NT (B), NT(C), SBC and OBC category are required to produce Caste Validity Certificate at the time of filling of the application form. However such candidates who are unable to produce the caste validity certificate may produce the same on or before the dates declared by Hon. D. T. E. –M. S.- Mumbai. If a candidate fails to submit the required Caste Validity Certificate up to the dates declared by Hon. D. T. E. –M. S.- Mumbai.,then such candidate shall not be eligible for taking benefits of respective category, if any. If the Candidates are not able to submit the Caste / Tribe Validity Certificate then they are required to submit the Undertaking in Proforma-H at the time of submission of application form for the Admission.

Non-Creamy Layer Certificate:

A candidate belonging to 'Creamy Layer' amongst the categories SBC, V.J./ D.T./ N.T.(A), N.T.(B), N.T.(C), N.T.(D) and O.B.C. must note that the provision of reservation is NOT applicable to him/her. A candidate claiming benefit of reservation under the categories SBC, V.J./N.T.(A), N.T.(B), N.T.(C), N.T.(D) and O.B.C. will be required to produce "Non-Creamy Layer Certificate" in the name of the candidate as specified in the Government Resolution No. CBC/10/2008/CR- 697/BCW-5, dated 27th February 2009 or its updated versions from time to time. The certificate must be valid up to the date prescribed by D.T.E./ Government .

- **2.3.5** No reservation is provided in Full time M. Tech. Programs for the sponsored category.
- **2.3.6** No reservation is provided in Full time M. Tech. Programs for Non-GATE and Non-sponsored category.

2.3.7 Curriculum structure, the detailed syllabi, Rules and Ordinances, rules and regulations for examination etc are available on the web site of the institute. The candidates should go through the same before taking admission.

3.0 AUTHORITY FOR ADMISSION

The Principal shall be the authority for granting admission to PG programs. However, candidate's admission shall remain provisional until the approval from Sant Gadge Baba Amravati University as regards to their eligibility.

4.0 ADMISSIONS OF SPONSORED CATEGORY CANDIDATES TO FULL TIME M.TECH.

4.1 Seats Available: 05 seats in each specialization of Engineering /Technology (irrespective of sanctioned intake as per AICTE)

4.2 Eligibility for Admission:

Candidate should be an Indian National and who possess Bachelors degree or equivalent in the relevant field of Engineering/Technology, specified by the concerned University for admission to a particular Post graduate course from an AICTE approved institutions, with at least 50 % marks (at least 45% marks in case of candidates of Backward class categories belonging to Maharashtra State only)

And

The candidates must have minimum of 2 years of full time work experience in a registered firm/company/industry/educational and/ or research institute/ any Government Department or Government Autonomous Organization in the relevant field in which admission is being sought.

NOTE:

- Only those candidates who at the time of admission are employed in a registered firm/company/industry/educational and/ or research institute/any Government Department or Government Autonomous Organization in the relevant field will be eligible for claiming seats against sponsored category.
- A letter from the employer must be furnished stating that the candidate is being sponsored to seek admission to the post graduate degree program. The employer should also indicate that the candidate will not be withdrawn midway till the completion of the course. The candidate will be fully under the administrative control of the Institute for the entire period of the course.

4.3 Admission Procedure:

Admission to Sponsored candidates to full time M. Tech. shall be given in following order:

1. Round 1-A:

Candidates will be admitted on the basis of Valid GATE score. The seats remaining vacant at the end of Round 1-A shall be filled in Round 1-B

2. Round 1-B:

The Written Test and Interview/viva-voce shall be conducted by a panel of 03 teachers in the branch. The syllabus for the Written Test shall be as prescribed by the concerned institute / University (at par with GATE examination). Candidates will be admitted on the basis of Total Performance # (Written Test + Interview / Viva-voce) conducted by the Competent Authority. # Candidates should appear for both Written Test and Interview / Viva-voce and secure minimum 40 marks out of 100 in Total Performance calculated as follows:

(i) Written Test(ii) Interview / Viva-voce

Maximum 70 marks Maximum 30 marks

Total Performance: 100 Marks

If the total performances of the candidates are comparable, then the preference shall be given for admission to the candidates on the basis of total marks in qualifying degree examination

The seats remaining vacant (if any) in Sponsored category seats at the end of Round 1-B shall be offered to Non-Sponsored candidates in next Round (i.e. Round-2).

4.4 Stipend/Scholarships:

(i.e. B.E./B.Tech.)

Sponsored candidates will not be eligible for any stipend/scholarship.

5.0 ADMISSION OF GATE QUALIFIED NON-SPONSORED CATEGORY CANDIDATES TO FULL TIME M. TECH.

5.1 Seats Available: Sanctioned intake as per AICTE in each specialization of Engineering/Technology – (*minus*) Sponsored category seats filled in Round 1-A and Round 1-B.

5.2 Eligibility:

Candidate should be an Indian National and who possess Bachelors degree or equivalent in the relevant field of Engineering/Technology, specified by the concerned University for admission to a particular Post graduate course from an AICTE approved institutions, with at least 50 % marks (at least 45% marks in case of candidates of Backward class categories belonging to Maharashtra State only)

And

Candidate should have a valid GATE score in relevant branch of Engg / Technology.

5.3 Reserved Seats: Reservations will be for physically handicapped and backward class category candidates as per rule no 2.3.3 and 2.3.4.

5.4 Admission Procedure:

Admissions will be effected according to Merit-List prepared on the basis of valid GATE score in the respective branch only. GATE score of one branch will not be valid for admission to another branch.

5.4.1 Rounds of Admission for GATE qualified Non-Sponsored Candidates:

There shall be only one round (i.e. Round-2) of admission for GATE qualified Non-Sponsored Candidates to PG programs in Engg / Technology.

5.4.2 Logic for admission for Round-2:

Round - 2-A:

(For All the Candidates including all the backward category and physically handicapped (PH) candidates)

Eligible candidates: All the candidates of all the categories (General/ Backward/ PH) as per merit list will be considered for admission as per their inter se merit.

General notes:

- •Backward class category candidates shall be admitted in General category by virtue of their merit OR in their respective category of reservation, if General category seats are not available as per their merit.
- •SBC category candidates shall be admitted in General category by virtue of their merit OR in their original category of reservation, if General category seats are not available as per their merit.
- PH category candidates shall be admitted in PH category OR in General category by virtue of their merit as per following order.
- 1. Seats reserved for PH category
- 2. The seats in General category.

Round - 2 -B:

(For Special Backward Class (SBC) category candidates)

Eligible candidates: All candidates belonging to Special Backward class as per their inter se merit.

Seats available: On completion of Round - 2-A, if any of the Backward class categories do not get the required number of candidates for the percentages laid down, the seats so remaining vacant shall be filled in from amongst all the candidates of Special Backward Class (SBC) category, as per their inter se merit, limited to the extent of Two percent seats of sanctioned intake of each specialization of Engg / Technology.

Round - 2-C:

(For respective Group 1, and 2 of Backward class category candidates)

Eligible candidates: All Backward class category candidates as per merit list as per their group inter se merit.

Seats available: On completion of Round - 2-B, the seats remaining vacant in the respective group of backward class categories as mentioned below shall be offered to candidates from the respective group with reference to their inter se merit, for each of the group.

Group 1:

- I. Scheduled Castes and Scheduled Castes converts to Buddhism (SC)
- **II.** Scheduled Tribes including those living outside the specified areas (ST)

Group 2:

I. VJ/DT/NT(A), NT(B), NT(C) and NT(D)

II. OBC

Round - 2-D:

(For All Backward Class Category Candidates)

Eligible candidates: All Backward category candidates as per the inter se merit.

Seats available: The seats remaining vacant in backward class categories after completion of Round - 2-C, shall be made available to the candidates of all the backward class categories together on the basis of the inter se merit.

Round - 2-E:

(All the candidates including Backward class candidates as per General Merit)

Eligible candidates: All the candidates (General/ Backward) of all the categories as per their General inter se merit.

Seats available: After completion of Round - 2-D, the seats remaining vacant in reserved categories / General (if any), shall be filled with reference to inter se merit of all the candidates together.

General Note:

• If a candidate is unable to produce original certificates at the time of his/ her admission on account of admission already secured to some other institution, he/ she shall produce a certificate from the Head of the Institution where he/ she has already taken admission indicating that he/ she has been admitted to a particular course in that institution on a particular date and hence original certificates have been retained in that Institution. The candidate shall produce the attested copies of the certificates duly attested by the Head of the concerned institution. Such candidates shall be required to pay the fees immediately at the time of admission and such candidates shall be permitted to submit the required original certificates within 4 working days at the respective Institute where the Candidate has been admitted after the date of payment of fees.

5.5 Stipend/Scholarships:

A limited number of scholarships are available from AICTE funds. These scholarships will be offered to the GATE qualified candidates only after receiving grants from AICTE / Government, strictly on the basis of GATE score MERIT and continue to receive the same, provided they fulfill the conditions prescribed by AICTE / Institute, from time to time.

For receiving Post Graduate scholarship a candidate must have qualified in GATE. However, a GATE qualified candidates does not automatically become eligible to receive a scholarship.

6.0 ADMISSION OF NON-GATE AND NON-SPONSORED CATEGORY CANDIDATES TO FULL TIME M. TECH.

6.1 Seats Available: When enough GATE qualified candidates in the respective branch are not available, the vacant seats shall be offered to the non-GATE candidates, as per merit, on the basis of Total Performance# (Written Test + Interview / Viva voce) conducted by Competent Authority.

6.2 Eligibility:

Candidate should be an Indian National and who possess Bachelors degree or equivalent in the relevant field of Engineering/Technology, specified by the concerned University for admission to a particular Post graduate course from an AICTE approved institutions, with at least 50 % marks (at least 45% marks in case of candidates of Backward class categories belonging to Maharashtra State only)

And

Candidate should have minimum 40 % marks in Total Performance# (i.e. Written Test + Interview / Viva-voce) conducted by Competent Authority.

6.3 Reserved Seats: No reservation is provided in Non-GATE and Non-sponsored category. **6.4 Admission Procedure:**

The Written Test and the Interview/viva-voce shall be conducted by a panel of 03 teachers in the branch. The syllabus for the Written Test shall be as prescribed by the concerned institute / University (at par with GATE examination). Candidates will be admitted on the basis of Total Performance# (Written Test + Interview / Viva-voce) conducted by Competent Authority. # Candidates should appear for Written Test and Interview / Viva-voce and secure minimum 40 marks out of 100 in Total Performance calculated as follows:

(i) Written Test Maximum 70 marks
(ii) Interview / Viva-voce Maximum 30 marks

Total Performance: 100 Marks

If the total performance of the candidates are comparable, then the preference shall be given for admission to the candidates on the basis of total marks in qualifying degree examination (i.e. B. E./ B. Tech.).

6.5 Stipend/Scholarships: Non-GATE and Non-sponsored category candidates will not be eligible for any stipend/scholarship.

General Notes:- Additional round may be conducted if required. However GATE qualified candidates shall be given preference over other candidates.

6.6 Distribution of seats

The distribution of seats amongst open and backward class categories and the procedure to be followed for taking admission shall be as below:

Open Category	VJ/NT1/SBC	NT2/NT3	OBC	SC	ST	Total
6	1	1	2	2	1	13

7.0 FEES

The fees is same for all (General as well as reserved category) students admitted under Full Time / Sponsored / Non-sponsored categories and is to be paid at the time of admission.

Fees**	Amount in	ı Rs.
Tuition	15,000/-	
Development	19,150/-	
Others	14,110/-	
Total	48,260/-	

^{**} Present fee structure is likely to be revised in near future and will be collected as per D.T.E. norms. In addition to these, other fees will be charged for University formalities and any other as prescribed by Senate of the institute.

8.0 CANCELLATION OF ADMISSION AND REFUNDS OF FEES

Fees paid by the candidate shall be refunded to him after deducting cancellation charges of Rs. 1000/- (Rs One Thousand only) if the seat is cancelled before cutoff date of admission. If the seat is cancelled after cut-off date of admission, proportionate fees will be deducted, if the vacant seats created due to cancellation are filled. If the vacant seat created due to cancellation is not filled, no refund shall be made.

Cut-off date for M. E. / M. Tech. Admission shall be decided by Directorate of Technical Education from time to time.

<u>Note: The admission cancellation charges will be collected as per DTE norms from time to time.</u>

9.0 HOSTEL ACCOMMODATION

Hostel accommodation cannot be guaranteed. Availability of Hostel and its fee may be ascertained by the candidates from the Principal/Director of the Institute concerned before taking the admission.

10.0 CONDUCT AND DISCIPLINE

- [1] Student while studying in the institute, if found indulged in any anti-national activity, contrary to the provisions of Acts and Laws enforced by Govt., any activity contrary to rules of discipline will be eligible to be expelled from the college without assigning any notice by the Principal.
- [2] If any of the statements made in the application form or any information supplied by the candidate in connection with admission later at any time is found to be incorrect or false,

admission will be cancelled; fees forfeited and will be expelled from the college by the Principal and prosecuted, if deemed necessary. An appeal against the order of expulsion may be referred to the Director of Technical Education, Mumbai whose decision in such cases will be final.

- [3] All the candidates are required to give the undertaking in the format specified.
- [4] Candidates applying for admission against the seats reserved for backward classes mentioned in these Rules should note that only those candidates who actually belong to the castes and communities will be eligible for concession.
- [5] Action against ragging: Maharashtra Prohibition of Ragging Act 1999 and Prevention and Prohibition of Ragging (Appendix 12 published in AICTE Approval Process Handbook 2011-12) and their amendments which may be published from time to time. The Maharashtra Prohibition of Ragging Act 1999 is in effect from 15th May, 1999 has the following provisions for Action against Ragging.
- a) Ragging within or outside of any educational institution is prohibited,
- **b)** Whosoever directly or indirectly commits, participates in, abets, or propagates ragging within or outside any educational institution shall, on conviction, be punished with imprisonment for a term up to 2 years and / or penalty, which may extend to ten thousand rupees.
- c) Any student convicted of an offence of ragging shall be dismissed from the educational institution and such student shall not be admitted in any other educational institution for a period of five years from the date of order of such dismissal.
- d) Whenever any student or, as the case may be, the parent or guardian or a teacher of an educational institution complaints, in writing, of ragging to the head of the educational institution, the head of the educational institution shall, without prejudice to the foregoing provisions, within seven days of the receipt of the complaint, enquire into the matter mentioned in the complaint and if, prima facie, it is found true, suspend the student who is accused of the offence, and shall, immediately forward the complaint to the police station having jurisdiction over the area in which the educational institution is situated, for further action. Where, on enquiry by the head of the educational institution, it is found that there is no substance, prima facie, in the complaint received; he / she shall intimate the fact, in writing, to the complainant. The decision of the head of the educational institution shall be final.
- e) If the Head of the educational institution fails or neglects to act in the manner specified in section "d" above when a complaint of ragging is made, such person shall be deemed to have abetted the offence and shall, on conviction, be punished as provided for in section "b" above.

11.0 RULES

- [1.0] All rules regarding eligibility, fees, stipend, scholarship, cancellation charges, etc. will be applicable as and when modified by Senate of the Institute, AICTE, Govt. of Maharashtra, D.T.E. and Sant Gadge Baba Amravati University from time to time.
- [2.0] For receiving PG scholarships, a candidate must have qualified in GATE. However, a GATE qualified candidate does not automatically become eligible to receive a scholarship. Stipendiary candidates will have to take 8 hours of teaching load of undergraduate programs.

- [3.0] As per the decision of senate of the institute, M. Tech. student is expected to have minimum knowledge of few courses relevant to their M. Tech. specialization. In case the admitted students are found to have no competency in the relevant courses, they have to appear for additional audit courses as decided by the concerned department.
- [4.0] The department are at liberty to decide the academic schedule of PG programs as per their convenience.
- [5.0] If the candidate is unable to complete his dissertation within prescribed schedule of the program, he/ she has to re-register for the semester for the extended period of submission of his/ her dissertation by paying required semester fees.

12.0 ADMISSION PROGRAM

The eligible interested candidates should download the application from the institute website, obtain print and submit the same duly filled in application form along with supporting documents and registration fees in the office of the institute up to 13th August 2012 (Monday) on all working days during working hours. The registration fees of Rs. 1500/-(Fifteen Hundred) for General category and Rs. 1000/-(One Thousand) for all reserved category students. The fee must be paid in the form of DD drawn in favor of "The Principal, Government College of Engineering, Amravati" payable at Amravati (M.S.). Incomplete or ambiguous applications shall be rejected.

Note: All original documents will be required at the time of interview and admission. The students have to submit the proof of passing qualifying examination on or before the date of admission.

13.0 CHECK LIST OF DOCUMENTS

- 1. College leaving certificate
- 2. Qualifying Degree examination mark sheet
- 3. Qualifying Degree certificate / Provisional Degree
- 4. GATE score sheet
- 5. Caste certificate
- 6. Caste validity certificate
- 7. Non Creamy layer certificate
- 8. Nationality certificates as specified in Rule 2.3.4
- 9. Migration certificate
- 10. Sponsorship Certificate (for sponsored candidate only at the time of form submission)
- 11. No objection certificate (for full time M. Tech. Programs at the time of form submission)
- 12. Relieve letter (For sponsored candidates only at the time of form submission)
- 13. Proforma- F
- 14. Proforma- F-1
- 15. Proforma- H
- 16. Undertaking Proforma- I
- 17. Fee (by Demand Draft only)

No:

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI

(An Autonomous Institute of Government of Maharashtra)

ADMISSION FORM FOR M. TECH. PROGRAMS 2012-13

PRODUCTION ENGINEERING

Paste Attested Passport Photo

1. Name of 1	Program Appli	ed for:			(Program Name)
2. Full Time	e:				
Specify the ca	ategory /Group	in the following ta	able by a ti	ck mark	
	Non-Sponson				nsored
GATE	Non-GATE		GATE	Non-GATE	
Open / SC / ST/	VJ/ NT1/ NT2/ N	VT3 / OBC/SBC	Open / SC	/ ST/ VJ/ NT1/]	NT2/ NT3 / OBC/SBC
PH1/PH2/PH3					
3. Full Name:					
4. Date of Birt	h:				
5. Address for	Correspondence	2:			
and Telephor	ne/ mobile numb	er:			
6. Permanent A	Address:				
7. Qualifying I	Examination det	ails (Graduation onw	vards)		
1	Examinations Passed	Year of passing		-	% of Marks obtained
1					
2					
8. GATE man	ks out of 100_		_ and Yea	r:	
	~ .	VJ / NT1/ NT2/ N	T3/ OBC /	SBC/ OPEN	:
	se specify State		(D	lease specify	the type)
10. Physically Handicapped: (Please specify the type)					

11. Experience detail	S		
Name of Employer	Designation	Duration	Pay scale & present basic pay
Total Experiences of	Tanahing	h Professional / Ind	lustrial / others:
12. Application Fee:	DD/Receipt No:		Date:
 Qualifying De GATE score se Caste certificate Caste validity Non Creamy Nationality ce Migration cer Sponsorship Certificate No objection 	ng certificate egree examination megree certificate / Prosheet ate certificate layer certificate ertificates as specificate certificate (for sponsecrtificate (for fullting) (For sponsored can) Proforma- I	nark sheet ovisional Degree ed in Rule 2.3.4 sored candidate only me M. Tech. Program	at the time of form submission) ms at the time of form submission me of form submission)
Place: Date:	Sign	nature and Name of	the Candidate
Form No:		R OFFICE USE	
Forwarded to: Civil/I	Bate o Electrical/Mechanica	al / EXTC/ Comp De	epartments
Remarks / deficiency			

Head of Department

(Scrutinized by)

Proforma- I UNDERTAKING

(To be submitted at the time of submission of Application Form)

(Strike out whichever is not applicable)

- b) I am a citizen of India or I am a Citizen of /Foreign National.
- c) The information given by me in my application form is true to the best of my knowledge and belief.
- d) If at later stage, it is found that I have furnished wrong information and/or submitted false certificate(s), I am aware that my admission stands cancelled and fees paid by me will be forfeited. Further I will be subject to legal and/or penal action as per the provisions of the law.
- e) I have not been debarred from appearing at any examination conducted by any Government constituted or statutory autonomous examination authority in India.
- f) I fully understand that the offer of allotment will be made to me depending on my inter-se merit, options given by me and availability of seats at that point of time during the process of allotment.
- g) I hereby agree to conform to any Rules, Acts and Laws enforced by the Government including anti ragging act and I hereby undertake that so long as I shall be a student of the College / Institute I will do nothing either inside or outside the College / Institute which may result in compelling the authorities to take disciplinary action against me under the rules, acts, and laws of good conduct and behavior in general and particularly those rules of good conduct and discipline prescribed by the Institute / College / University / Govt. (if any) from time to time.
- h) I fully understand that the Principal / Director of the Institute where I shall be finally admitted, will have a right to expel, rusticate me from the College / Institution for any infringement of the Rules of good conduct and discipline in general and particularly those rules of good conduct and discipline prescribed by Institute / College / University / DTE / AICTE / Govt. (if any) from time to time.
- i) I understand that no other document, other than those attached to the application form before the last date of admission will be entertained for the purpose of claims / concession, etc, in connection with my admission.
- j) I hereby agree to accept all ordinances and regulations framed by the Senate of the Institute as well as examination rules and regulations available on institute website to implement Autonomy.
- k) I hereby agree that at the time of admission, I will submit my Degree / Provisional Degree Certificate, statement of marks and Transfer certificate from concerned University clearly indicating that I have passed the qualifying degree examination in the concerned discipline/ branch securing at least 50 % marks (at least 45% marks in case of candidates of Backward class categories belonging to Maharashtra State only). I hereby agree that at the time of admission, I will also submit relevant documents as given in checklist.
- 1) I understand that in case of cancellation, refund of fees will be as per rule.
- m) I understand that the Post-Graduate program in Engineering/Technology being a full time 2 year program, I shall not pursue any other educational degree program / and not involve in any form of employment during the tenure of this program, failing which my admission stands cancelled.

Place:	Signature and Name of the Candidate
Date:	

Proforma- J

Format for Sponsorship Certificate (on the letter head of sponsoring firm/ institute including Registration No. of firm / AICTE approval No. of institute)

(For sponsored candidates taking admission to full time M. Tech. Program)

SPONSORSHIP CERTIFICATE

This is to certify that Shri / Smt. / Ku.		
is employed in our organization	since	(Designation)
in	the pay scale of v	ide appointment
order number	dated	
This organization will sponsor th	ne candidate for Full Time M.Tec	h. Program in
	He / She will no	ot be withdrawn
midway till the completion of the	e program. The candidate will be t	fully under the
administrative control of the institute	for the period of the program and will be	e paid full salary
by employer during entire duration of	the program.	
Seal of Organization		
Place:	Signature of the Employer	r
Date:		

Proforma-K

Format for relieving letter (on the letter head of	sponsoring firm/	institute	including
Registration No. of firm / AICTE approval No. of ins	stitute)		

(For sponsored candidates taking admission to full time M. Tech. Programs has to produce at the time of taking admission)

Shri / Smt. / Ku			wor	king in	our organ	nization
since(date) as			(desi	gnation) in the pa	ay scale
ofvide a	ppointment orc	ler numbe	r	• • • • • • • • •	•••••	
Dated As he / she go	ot admission in	M. Tech.			pro	gram at
Govt. College of Engineerin	g, Amravati,	he is	relieved	from	his/her	duties
from(date).						
He / she will be deputed for	r M. Tech prog	gram till th	e completion	on.		
Seal of Organization						
Place			Signature	of the E	Employer	
Date			with name	and de	signation	

Proforma-L

Format for no objection certificate from the employer (on the letter head of employing firm/ institute including Registration No. of firm / AICTE approval No. of institute)

(For candidates taking admission to full time M. Tech. Programs)

NO OBJECTION CERTIFICATE

Shri /Smt./ Ku	is working in our organization
since(date) as	
scale ofvide appointment order n	umber
Dated	
He / she will be spared for attending the classes a employer has no objection for his /her pursuing the studies	•
Seal of Organization	
Place Date	Signature of the Employer with name and designation

Pro forma – F (To be issued on the Printed Letter Head of the concerned office)

(For P1/ P2/ P3 Candidates)
(For Physically Handicapped Candidates)

Photograph of the candidate showing the Physical disability

	CERTIFICATE									
	is		•				examined		/ . / Sh	Miss ne has
			(Na	ame of th	e Phy	sical Disa	ability) which	comes u	nder tł	
1. 7 2. 7 3. 7	The disal The cand works a Technolo This Cer	bility is didate s appl ogy wit tificate	s permanent is capable of icable to Thout any spo	in nature of carrying Year ecial conce	ng out Post cession	all activit Graduate as and exer	s equal to ties related to Degree cour mptions. in the Person	theory an se in Eng	d pract gineerir	ng /
Post C							ission to First y in Maharash			
Outwa Place:	rd No. &	Date:	Director,	All India	Institu		z Signature) ically Handica _l	oped, Mur	nbai	

Or

Dean / Civil Surgeon of Government Hospital (Name of the issuing Authority)

Seal of the Office

Proforma-F-1

(To be issued on the Printed Letter Head of the concerned office (For Physically Handicapped Candidates

P3 (Learning Disability) Candidates

			NG DISABILITY CLINIC TAL, SION, MUMBAI-400 022.	
		CE	RTIFICATE	
Name	:			
Age	:			
Date of Birth	:			
Date of Registration	:		L.D.No.	
Father's Name	:			
Std.	:		School Name:	
Physical & Neurologi	c Assessment	Date:		
Psychological Assessi	ment Date:			
WISC (R) Verbal IQ		:		
Performance IQ		:		
Global IQ		:		
Interpretation		:		
Educational Assessment Date:			WRAT: R	
			S	
			A	

Certified that:

- The percentage of handicap is not less than 40% and is equal to%.
- The disability is permanent in nature.
- The candidate is capable of carrying out all activities related to theory and practical works as applicable to Two Year Post Graduate Degree course in Engineering / Technology without any special concessions and exemptions.
- This Certificate is issued as per the provisions given in the Person with Disability Act, 1995 and its amendments.

This certificate is issued for the purpose of his/her admission to First Year of Two Year Post Graduate Degree course in Engineering/Technology in Maharashtra for the academic year 2012-13.

Recommendations:

(Name and Signature of Issuing Authority)

Seal of the Office Outward No. & Date: