Tulsiramji Gaikwad-Patil College of Engineering and Technology
Wardha Road, Nagpur-441 108
NAAC Accredited with **A+ Grade**
Approved by AICTE, New Delhi, Govt. of Maharashtra & Affiliated to RTM Nagpur
University, Nagpur

Autonomy Proposal

Students Admission policy and plan

CET Admission Process

All the admission to 1st year Engineering and direct 2nd year Engineering (Lateral Entry) are done through Centralized Admission Process (CAP) round as per the merit list generated by CET Cell, Govt. of Maharashtra.

First Year - Engineering / Technology [4 Years duration]

Eligibility Criteria:

(1) Maharashtra State Candidature Candidate. –

   i. The Candidate should be an Indian National;

   ii. Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies , and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together and The Candidate should have appeared in all the subjects in MHT-CET and should obtain non zero score in MHT-CET.

<div align="center">Or</div>

   ii. Passed Diploma in Engineering and Technology and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only);

(2) All India Candidature Candidates, Union Territory of Jammu and Kashmir and Union Territory of Ladakh Migrant Candidature Candidates.–

   i. The Candidate should be an Indian National;

   ii. Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or

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Autonomy Proposal

Informatics Practices or Agriculture or Engineering Graphics or Business Studies and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together and should obtain non zero positive score in JEE Main (B.E/B.Tech) or the candidate should have appeared in all the subjects in MHT-CET 2020 and should obtain non zero score in MHT-CET 2020. However, preference shall be given to the candidate obtaining non zero positive score in JEE Main(B.E/B.Tech) over the candidates who obtained non zero score in MHT-CET 2020. Or

iii. Passed Diploma in Engineering and Technology and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only);

(3) NRI / OCI / PIO, Children of Indian workers in the Gulf countries, foreign National.–

i. The candidate should have passed the HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies, and obtained at least 45% marks in the above subjects taken together;

ii. Any other criterion declared from time to time by the appropriate authority.

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Autonomy Proposal

Process:

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│ Advertisement by│ ──▷ │ Online Filling &│ ──▷ │Appear Examination│ ──▷│Result Declaration│
│  CET Cell / JEE │     │  Submission of  │     │  of CET / JEE   │     │                 │
│                 │     │ Application Form│     │                 │     │                 │
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│  form for CAP   │ ◁── │ it Number/Natio │ ◁── │ Verification at │ ◁── │ ugh online appli│
│     Rounds      │     │   nal Merit     │     │Facilitation Cent│     │ cation for CAP  │
│                 │     │                 │     │er for CAP I/ CAP│     │    Process      │
│                 │     │                 │     │ II/ CAP III     │     │                 │
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│Seat Allotment fo│     │ Confirmation of │     │  Reporting &    │     │     Course      │
│r CAP I/ CAP II/ │ ▷── │  Admission at   │ ▷── │ Confirmation of │ ▷── │  Commencement   │
│    CAP III      │     │Reporting Center │     │Admission at Allo│     │                 │
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Tulsiramji Gaikwad-Patil College of Engineering and Technology
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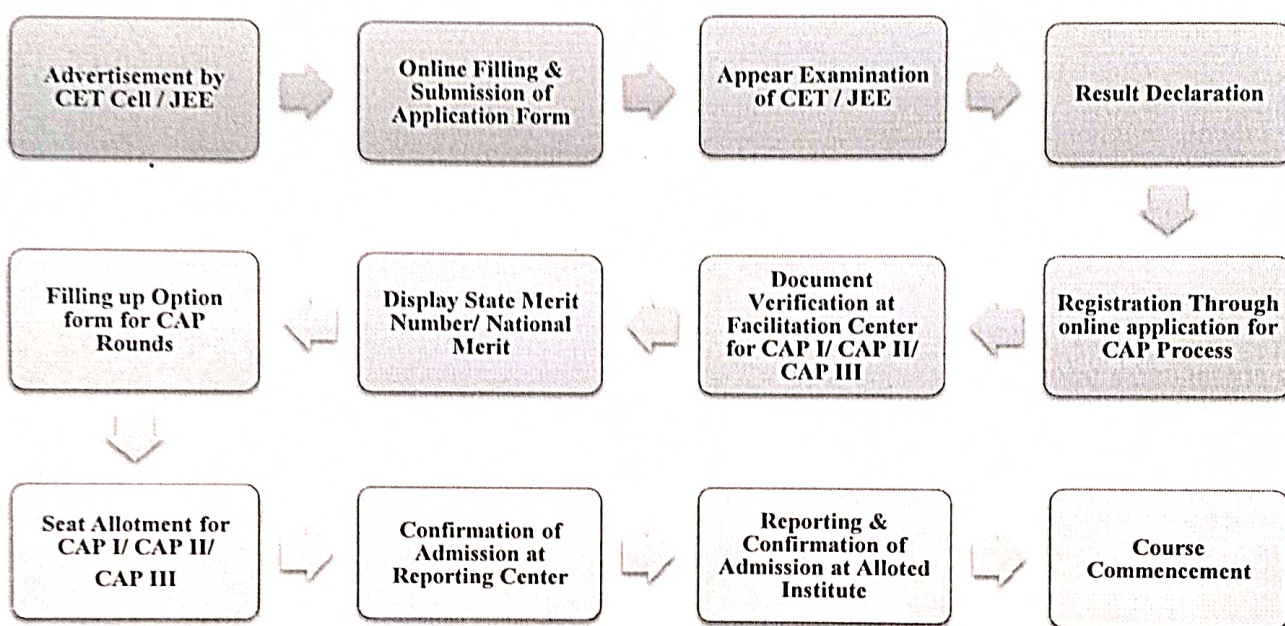Approved by AICTE, New Delhi, Govt. of Maharashtra & Affiliated to RTM Nagpur
University, Nagpur

Autonomy Proposal

Direct Second Year (Lateral Entry) - Engineering /Technology [3 Years duration]

Eligibility Criteria:

(1) For Maharashtra State Candidature Candidate and All India Candidature Candidate, -

i. The Candidate should be an Indian National;

ii. Passed Diploma Course in Engineering and Technology with at least 45% marks (40% marks in case of candidates of backward class categories, Economically Weaker Section and Persons with Disability belonging to Maharashtra State only) in appropriate branch of Engineering and Technology from an All India Council for Technical Education or Central or State Government approved Institution or its equivalent;

Or

ii. Passed B.Sc. Degree from a University Grants Commission (UGC) or Association of Indian Universities recognized University with at least 45% marks (40% in case of candidates of backward class categories, Economically Weaker Section and Persons with Disability belonging to Maharashtra State only) and passed HSC with Mathematics as a subject. Provided that students belonging to this category shall clear the subjects of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year Engineering Program along with second year subjects.

Or

ii. Passed D.Voc. Stream in the same or allied sector.

iii. In the above cases, a suitable bridge Courses, if required such as in Mathematics may be conducted.

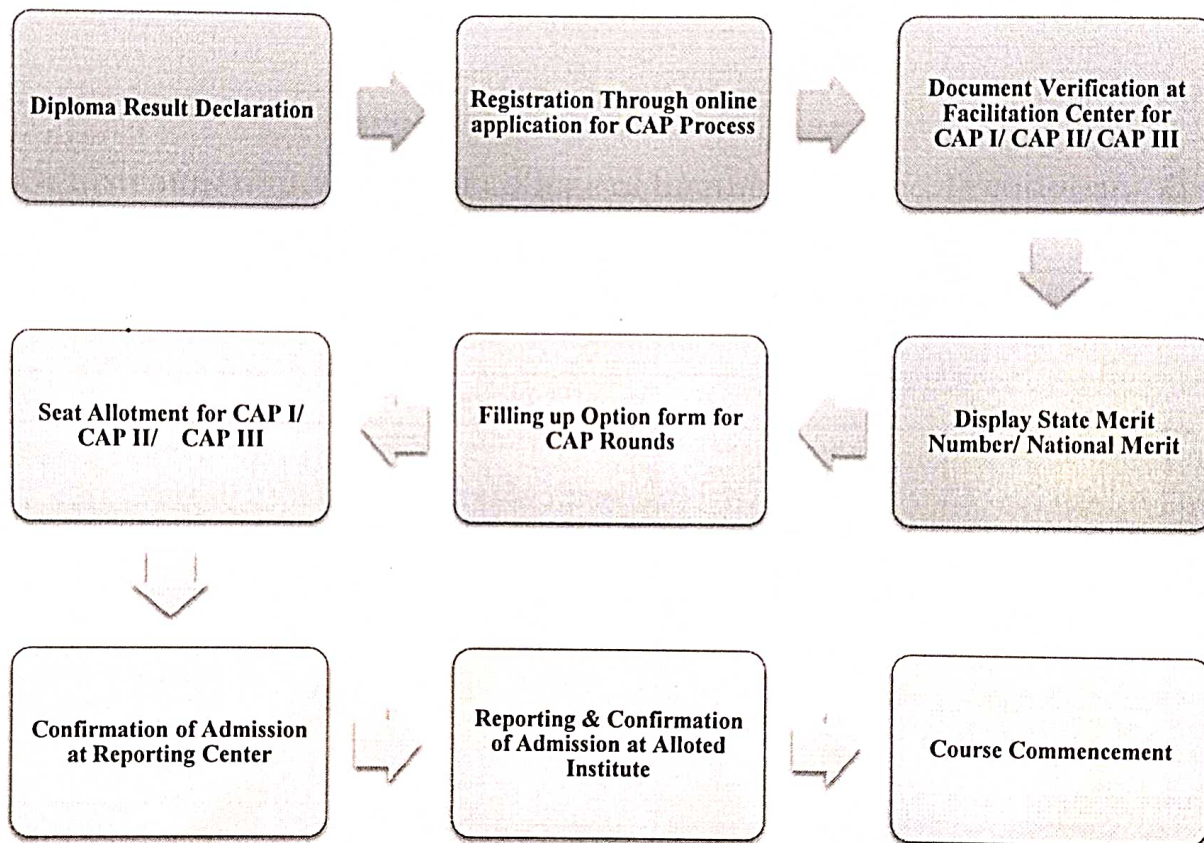iv. Any other criterion declared from time to time by the appropriate authority.

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Autonomy Proposal

Process:

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│ Diploma Result     │ ───▶ │ Registration       │ ───▶ │ Document           │
│ Declaration        │      │ Through online     │      │ Verification at    │
│                    │      │ application for    │      │ Facilitation       │
│                    │      │ CAP Process        │      │ Center for         │
│                    │      │                    │      │ CAP I/ CAP II/     │
│                    │      │                    │      │ CAP III            │
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│ Seat Allotment for │ ◀─── │ Filling up Option  │ ◀─── │ Display State      │
│ CAP I/ CAP II/     │      │ form for CAP       │      │ Merit Number/      │
│ CAP III            │      │ Rounds             │      │ National Merit     │
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│ Confirmation of    │ ───▶ │ Reporting &        │ ───▶ │ Course             │
│ Admission at       │      │ Confirmation of    │      │ Commencement       │
│ Reporting Center   │      │ Admission at       │      │                    │
│                    │      │ Alloted Institute  │      │                    │
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University, Nagpur

Autonomy Proposal

Engineering Post Graduate (M. Tech.)

Eligibility Criteria:

i. The candidate must have passed a Bachelor degree in Engineering from an AICTE or central/state government approved institution.

ii. The candidate must have acquired an overall aggregate of 50% (45% for reserved and physically disabled candidates of Maharashtra state) in the qualifying examination.

iii. The candidate must have scored a non-zero score in the GATE exam.

iv. For the sponsored candidates, the candidate must have 2 years of minimum work experience in a registered firm recognized by the Government.

v. The Candidate should be an Indian National.

Institute level quota is filled through the merit list generated from the application received before due date as per qualifying criteria stated by Govt. of Maharashtra time to time.

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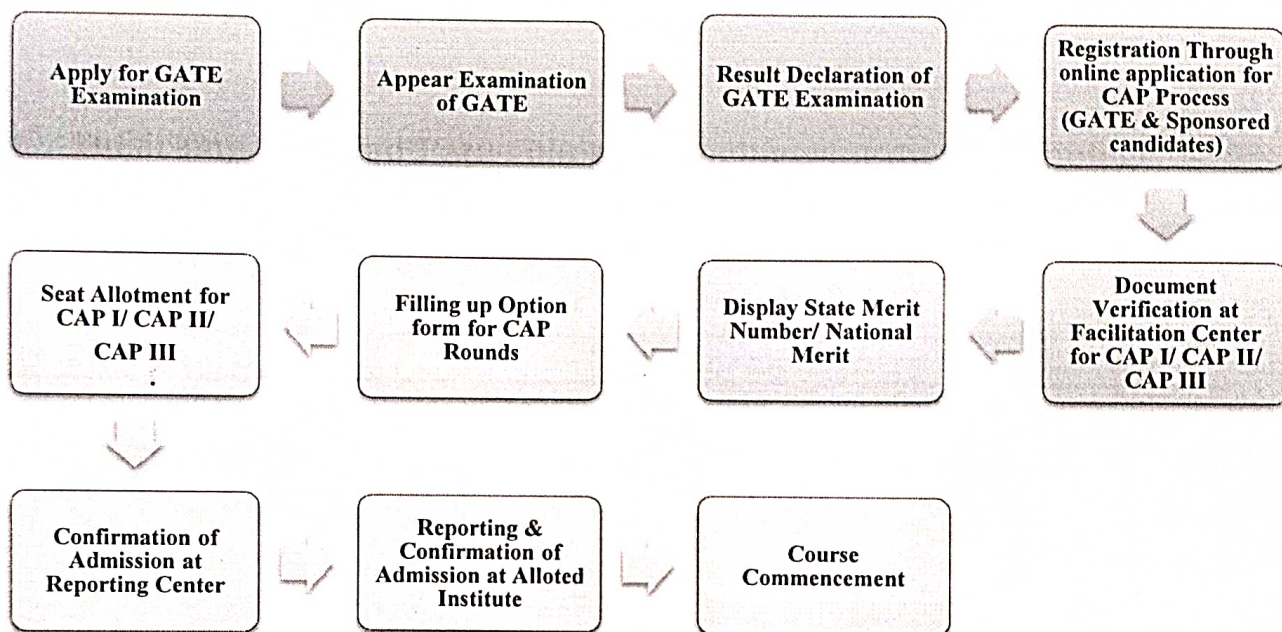Approved by AICTE, New Delhi, Govt. of Maharashtra & Affiliated to RTM Nagpur University, Nagpur

Autonomy Proposal

Process:

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┌──────────────────┐      ┌──────────────────┐      ┌──────────────────┐      ┌──────────────────────┐
│ Apply for GATE   │  →   │ Appear Examination│  →   │ Result Declaration│  →  │ Registration Through │
│ Examination      │      │ of GATE          │      │ of GATE Examination│     │ online application for│
│                  │      │                  │      │                  │      │ CAP Process          │
│                  │      │                  │      │                  │      │ (GATE & Sponsored    │
│                  │      │                  │      │                  │      │ candidates)          │
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│ CAP I/ CAP II/   │      │ form for CAP     │      │ Number/ National  │      │ at Facilitation Center│
│ CAP III          │      │ Rounds           │      │ Merit            │      │ for CAP I/ CAP II/   │
│                  │      │                  │      │                  │      │ CAP III              │
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│ Confirmation of  │  ←   │ Reporting &      │  ←   │ Course           │
│ Admission at     │      │ Confirmation of  │      │ Commencement     │
│ Reporting Center │      │ Admission at     │      │                  │
│                  │      │ Alloted Institute│      │                  │
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Autonomy Proposal

Master of Business Administration (MBA)

Eligibility Criteria:

(1) Maharashtra State Candidature Candidate-

i. The Candidate should be an Indian National;

ii. Passed minimum three year duration Bachelor's Degree awarded by any of the Universities recognized by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or equivalent (at least 45% in case of candidates of backward class categories, Economically weaker section and Persons With Disability Candidates belonging to Maharashtra State only) or its equivalent;

iii. Obtained non zero score in CET conducted by the Competent Authority (MAH-MBA/MMS-CET 2020).

(2) All India Candidature Candidates, Union Territory of Jammu and Kashmir and Union Territory of Ladakh Migrant Candidature Candidates.-

i. The Candidate should be an Indian National;

ii. Passed minimum Three year duration Bachelor's Degree awarded by the University recognized by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or equivalent (at least 45% in case of candidates of backward class categories, Economically weaker section and Persons With Disability Candidates belonging to Maharashtra State only) or its equivalent;

iii. Obtained non zero positive score in one of the following examinations; CET conducted by the Competent Authority (MAH-MBA/MMS-CET 2020), Common Admission Test conducted by Indian Institute of Management (CAT) or Common Management Aptitude Test Conducted by National Testing Agency (CMAT).
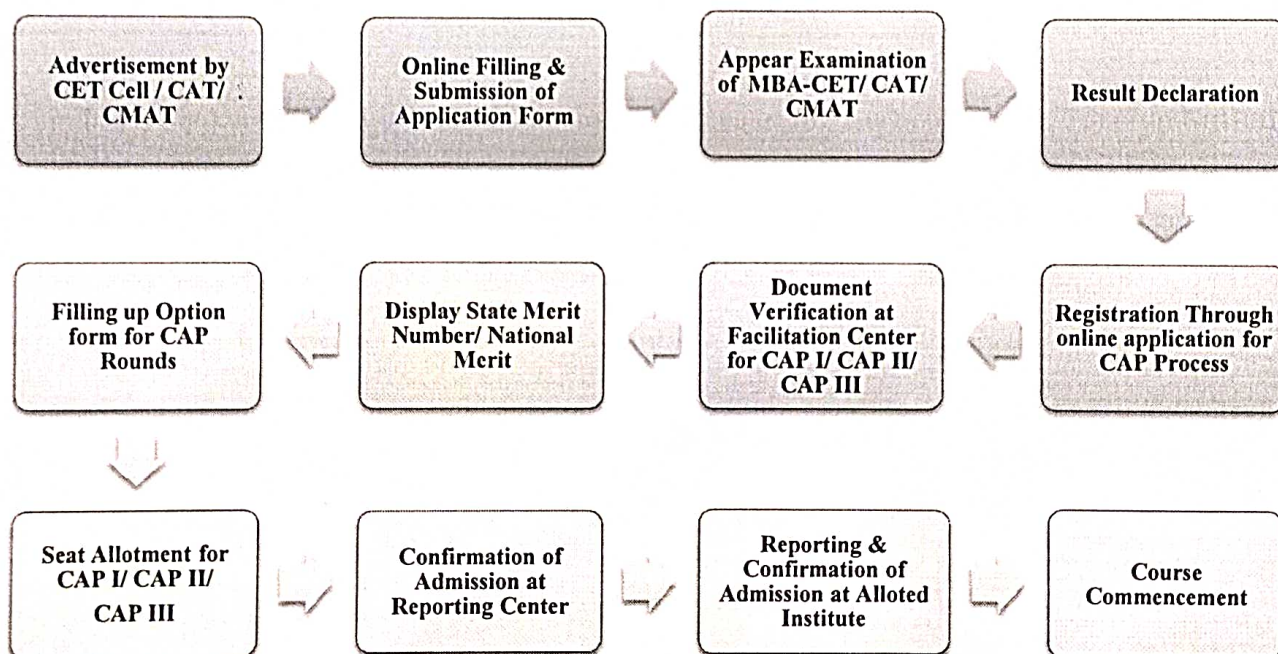
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(3) NRI/ OCI / PIO, Children of Indian workers in the Gulf countries, Foreign National.

   i.   Passed minimum Three year duration Bachelor's Degree awarded by the University recognized by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or its equivalent.

   ii.   Any other criterion declared from time to time by the appropriate authority.

Process:

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│ CET Cell / CAT/  │     │ Submission of    │     │ of MBA-CET/ CAT/ │     │                  │
│ CMAT             │     │ Application Form │     │ CMAT             │     │                  │
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│ Filling up Option│ ◀── │ Display State    │ ◀── │ Document         │ ◀── │ Registration     │
│ form for CAP     │     │ Merit Number/    │     │ Verification at  │     │ Through online   │
│ Rounds           │     │ National Merit   │     │ Facilitation     │     │ application for  │
│                  │     │                  │     │ Center for CAP I/│     │ CAP Process      │
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│ Seat Allotment   │ ──▶ │ Confirmation of  │ ──▶ │ Reporting &      │ ──▶ │ Course           │
│ for CAP I/ CAP II/│    │ Admission at     │     │ Confirmation of  │     │ Commencement     │
│ CAP III          │     │ Reporting Center │     │ Admission at     │     │                  │
│                  │     │                  │     │ Alloted Institute│     │                  │
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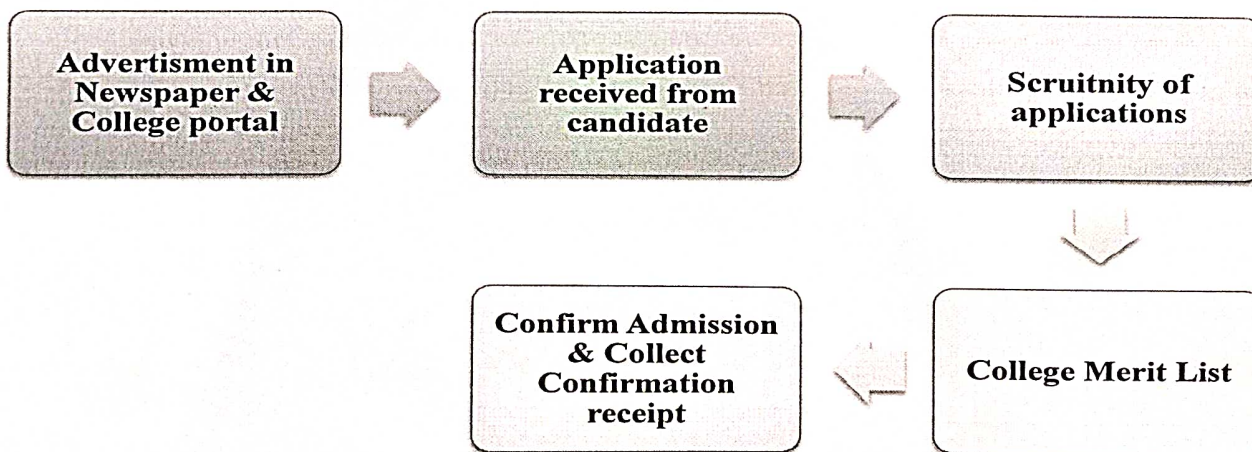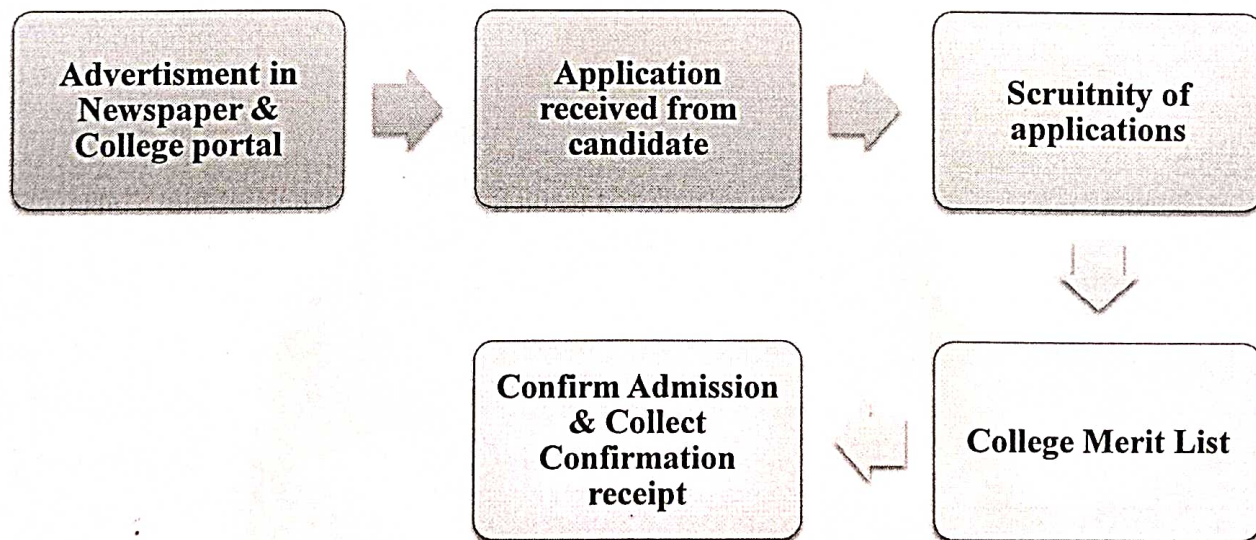University, Nagpur

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Autonomy Proposal

Master in Computer Applications (MCA) [2 Years duration]

Eligibility Criteria:

(1) For Maharashtra State Candidature Candidate and All India Candidature Candidate, Union Territory of Jammu and Kashmir and Union Territory of Ladakh Migrant Candidature Candidates.-

   i.   The candidate should be an Indian National;

   ii.   Passed BCA or Bachelor Degree in Computer Science Engineering or equivalent Degree and obtained at least 50% marks in aggregate (at least 45% in case of candidates of Backward Class categories, Economically weaker section and Persons with Disability category belonging to Maharashtra State);

<div align="center">Or</div>

   ii.   Passed B.Sc. or B.Com. or B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University) and obtained at least 50% marks in aggregate (at least 45% in case of candidates of Backward Class categories, Economically weaker section and Persons with Disability category belonging to Maharashtra State);

   iii.   Obtained non zero positive score in MAH-MCA-CET 2020.

(2) NRI / OCI / PIO, Children of Indian workers in the Gulf countries, Foreign National.—

   i.   Passed BCA or Bachelor Degree in Computer Science Engineering or equivalent Degree and obtained at least 50% marks in aggregate;

<div align="center">or</div>

   i.   Passed B.Sc. or B.Com. or B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University) and obtained at least 50% marks in aggregate;

   ii.   Any other criterion declared from time to time by the appropriate authority.

Process:

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Advertisement by     →     Online Filling &     →     Appear Examination   →     Result Declaration
CET Cell                   Submission of              of MCA-CET
                           Application Form
                                                                                         ↓
Filling up Option    ←     Display State Merit  ←     Document             ←     Registration Through
form for CAP               Number/ National          Verification at            online application for
Rounds                     Merit                      Facilitation Center        CAP Process
                                                       for CAP I/ CAP II/
  ↓                                                    CAP III

Seat Allotment for   →     Confirmation of      →     Reporting &          →     Course
CAP I/ CAP II/             Admission at               Confirmation of            Commencement
CAP III                    Reporting Center           Admission at Alloted
                                                       Institute
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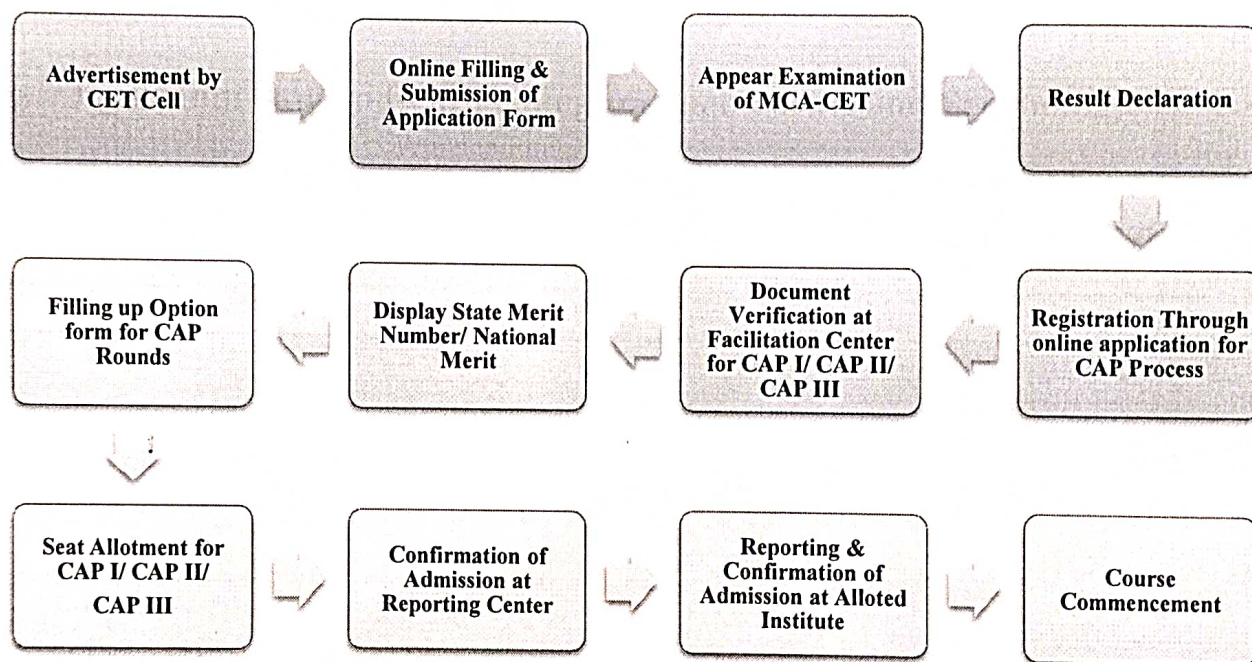
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Autonomy Proposal

Institution level Admission Process & Policy:
First year Engineering

For institute level quota, college will follow the steps as given below:

1. Float advertisement in leading newspaper and also post on college web portal asking for application form eligible candidate for admission to 1st year B. E.

2. The applications received before due date will be scrutinize and a merit list will be generated

3. The candidates will be called on merit basis and confirm their admission by paying requisite fees.

4. Eligibility criteria will be as per the DTE, Govt. of Maharashtra time to time.

Institution Admission Process:

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Autonomy Proposal

Institution Admission Policy

M. Tech., MBA & MCA

1. Float advertisement in leading newspaper and also post on college web portal asking for application form eligible candidate for admission to M.Tech., MBA & MCA.

2. The applications received before due date will be scrutinize and a merit list will be generated

3. The candidates will be called on merit basis and confirm their admission by paying requisite fees.

   Eligibility criteria will be as per the DTE, Govt. of Maharashtra time to time.

Process:

Advertisment in Newspaper & College portal	⇒	Application received from candidate	⇒	Scruitnity of applications

Confirm Admission & Collect Confirmation receipt	⇐	College Merit List

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Autonomy Proposal

Merit encouragement and Motivation policy in admission

The institute encourages admission of meritorious students by providing below mentioned facilities:

1) The students who have the merit ranking under the 10,000 will provide a concession of 50% in their tuition fees regardless of their category.

2) The students who have the merit ranking under the 50,000 will provide a concession of 25% in their tuition fees regardless of their category.

3) The students from the week economic background having good percentage in their academics will provide financial concession up to 50% in tuition fees from the college to motivate them to continue their hard work.

4) For the meritorious students (topper from each semester, each branch) institute is having Akash Scholarship under which students have given prize of Rs.4000/- (Rs. Four Thousand Only).

In our college we firmly believe that if the student willing to work hard to make his/her future better; we provide him/her all the necessary facilities to make his/her future bright. Apart from the financial aids college run many facilities which benefited to the students. And these facilities are also motivating the students to get admitted in our college:

1) **Finishing School and Personality Development:**
   In TGPCET, we believe in the overall development of the students. Students need to focus on their academics as well as to their personality. As the saying "First impression is the last impression" we groom our students in every aspects which are need to bridge the gap between institution to the industry.

2) **Book bank facilities for the students:**
   Book bank facility is especially given to the SC Category students but in the TGPCET we extend this facility to students who came from the week financial background.

3) **Hostel facilities and transportation facilities:**
   In our Institution we provided the students with good hostel facilities. This hostel facility is also given to the students from the week financial background with good academics. The transportation facility is also given to both students as well as to the faculties.

4) **Exclusive Laboratories and Incubation Centre :**
   In our institution we have fully equipped laboratories in which the students can perform their practical's and learn the concepts of their theoretical subjects. In this we can also include our CNC lab, BMW Lab which is exclusively made for students to learn its mechanics, we also

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Autonomy Proposal

establish Incubation center in which we provided the fund to the students for their projects and showcase their project to guide their juniors.

5) **On the spot problem resolving committee:**
Students face so many problem regarding exams, documents, form filling and many more so to resolve this kind of problems in our campus we made the spot problem resolving committee so the students mustn't be misguided on this matters.

6) **Software courses(for core branches students):**
To learn software is the need of the time the braches other than IT/CSE has very less relation with software, so for the other branches students a software courses are introduce in which the students who are willing to learn the software can opt the course and learn the basics of the software.
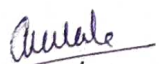
7) **Alumina cell:**
TGPCET, has the strongest alumina cell, alumni's of the college who are in a good position or become entrepreneurs come for the recruitment and also guide the students, regarding their own experience with college, with their current job and future scenario of industries and motivate them to follow their dreams.

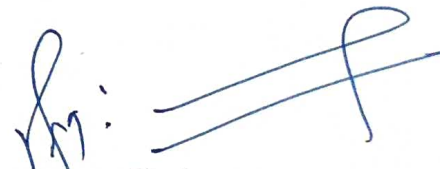8) **Student Counseling and Monitoring :**
As we know that the today's worlds is fill with many insecurities and problems, students also face all this kind of problems in their life, as a teacher we have to guide them to be stick with a positive path of their life, for this the student counseling and mentoring in provided by the faculty to their students and also Monitor them, in this way teachers can guide the students c in a better way. Our management also plays a key role to provide their guidance and support to our students from time to time.

9) **Preparing students for other higher courses (GATE/GRE/CAT):**
As everyone knows that the gate is the most important exam for the engineering students so to crack this exam they have to understand the each & every concept thoroughly for this our faculties are also taking efforts to teach them everything so that they can understand the concepts and the theories. Special class are arrange for the students for the preparation of the Gate thoroughly.

Principal
TGPCET, Nagpur
Principal
Tulsiramji Gaikwad Patil College Of
Engineering and Technology, Nagpur

Treasurer
GPGI

Chairman
GPG