

# GOVERNMENT COLLEGE OF ENGINEERING, JALGAON

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## Minutes of First Meeting of Academic Council held on 18/05/2013

The first meeting of all the members of Academic Council of Government College of Engineering, Jalgaon was held on 18/05/2013 at 10.30 am in the meeting hall of the college. The following members were present for the meeting.

<b>Sr. No.</b>	<b>Name, Designation and Affiliation</b>	<b>Designation</b>
1	Dr R. P. Borkar, Principal, Government College of Engineering, Jalgaon	Chairman
2	Dr. V. M. Gadre Professor in Electronics, IIT, Bombay	Member
3	Prof. Dr. P. M. Khodke Director, MSBTE, Mumbai.	Member
4	Prof. Dr. Ghodeswar B. M. Professor in General Management, NITTIE, Vihar lake, Mumbai.	Member
5	Dr. K. R. Kabara Suhans Chemicals Pvt. Ltd., Jalgaon	Member
6	Prof. A. M. Mahajan, Registrar, NMU, Jalgaon.	Member
7	Prof. D. G. Hundiwale, Director, BCUG, NMU, Jalgaon.	Member
8	Prof. R. J. Ramteke, Head, Department of Information Technology, School of Computer Sciences, NMU, Jalgaon.	Member
9	Prof.Dr. Bhutada G. G. Associate Professor in Instrumentation Engineering and HoD – Instrumentation Engineering (Chairman BoS)	Member
10	Prof. Raipurkar K. C. Associate Professor in Mechanical Engineering and HoD – Mechanical Engineering (Chairman BoS)	Member
11	Prof. Andurkar G. K Associate Prof. (CAS) in Electr. Engineering and HoD – Electrical Engineering (Chairman BoS)	Member
12	Prof. Chaudhari D. V. Assistant Professor in Computer Engineering and HoD – Computer Engineering (Chairman BoS)	Member
13	Prof. Smt. Phalak M. S. Assistant Professor in Physics and HoD – Science and Humanities (Chairman BoS)	Member
14	Prof. Patil V. T. Assistant Professor in Applied Mechanics and HoD – Civil Engineering (Chairman BoS)	Member
15	Prof. M. H. Nerkar Associate Prof. (VIth pay) in Electronics Engineering and TPO	Member

16	Prof. Smt. Y. S. Patil Assistant Professor in Physics	Member
17	Shri Mayur C. Brahmanekar S.E. (Mech.)	Invitee
18	Miss Arati Parpiyani T.E. (COMP.)	Invitee
19	Shri Rahul Gupta B.E. (Instru.)	Invitee
20	Miss Sneha Pramod Patil M.E. (E&T/C – Digital System)	Invitee
21	Prof. Dahad S. O. Associate Professor in Electronics Engineering and HoD – Electronics and Telecomm Engineering (Chairman BoS).	Member Secretary

At the start of the meeting, Chairman Dr R. P. Borkar welcomed and felicitated Honorable members of Academic Council. Prof. S. O. Dahad Member-Secretary; Academic Council informed to all the members that Shri Ram Bhogale - Nirlep Appliances Ltd. Aurangabad; Shri Anirudha Pandharkar - Group Product Manager, Dabur India Ltd., New Delhi Prof. P. J. Gaidhane and Prof. B. A. Patil - Assistant Professor in Mechanical Engineering had expressed their inability to attend the meeting due to some unavoidable circumstances, and therefore leave of absence was granted to them.

*With the permission of chairman the proceeding of BoS started.*

**Item No 1:**

*To note the G.R. related to the formation of BoM for this institute, its composition and the G.R. related to the selection of this institute under TEQIP phase II for sub component 1.1.*

- 1.1 Academic Council noted the GR No-WBP 2010/(218/10)/TE-2 dated 25/04/2011 related to the formation of BoM for this institute. .
- 1.2. Academic Council noted the final composition of Board of Management of this institute.
- 1.3 Academic Council noted the name of this institute has been included in the list of Institutions selected under sub component 1.1 for implementation of TEQIP Phase II.
- 1.4 Dr. P. M. Khodke and all other members congratulated this institute for inclusion in TEQIP II project.

**Item No 2:**

*To note and discuss the G.R. related to Governance of 100% aided Deemed to be Universities, Government/ Government owned and Government aided Autonomous Colleges participating in Technical Education Quality Improvement Program. (23<sup>rd</sup> October, 2012)*

- 2.1 Academic Council noted GR No – Baithak-2010/(170/10)/TE 2 dated 23<sup>rd</sup> October 2012 related to Governance of 100% aided Deemed to be Universities, Government/ Government owned and Government aided Autonomous Colleges participating in Technical Education Quality Improvement Program
- 2.2 Dr. V. M. Gadre enquired about authorities of Academic Council which was briefed by Prof. S. O. Dahad

**Item No 3:**

*To note and discuss the guidelines for autonomous colleges during the eleventh plan period (2007 – 12) published by UGC, New Delhi. (As modified up to 23<sup>rd</sup> November 2012)*

3.1 Academic Council noted the guidelines for autonomous colleges during the eleventh plan period 2007 – 12) published by UGC, New Delhi. (As modified up to 23<sup>rd</sup> November 2012) and discussed the duties and responsibilities of BoS and Academic Council. All members resolved to work as per guidelines of UGC.

**Item No 4:**

*To note and discuss the G.R. related to Evaluation of Government/ Government owned and Government aided Deemed to be Universities and Autonomous Colleges participating in Technical Education Quality Improvement Program. (29<sup>th</sup> October, 2012)*

4.1 Academic Council noted and discussed the G.R. related to Evaluation of Government/ Government owned and Government aided Deemed to be Universities and Autonomous Colleges participating in Technical Education Quality Improvement Program (Baithak-2010/(170/10)/TE 2 dated 29<sup>th</sup> October 2012).

**Item No 5:**

*To note the complete composition of Academic Council and composition of various board of studies as approved by BoM.*

5.1 Academic Council noted the final compositions of Academic Council of the institute and all seven Board of Studies constituted as per the guidelines for autonomous colleges during the eleventh plan period (2007 – 12) published by UGC, New Delhi. (As modified up to 23<sup>rd</sup> November 2012) as approved by BoM.

5.2 Dr. G. G. Bhutada suggested that Controller of Examination (CoE) should be the regular member of Academic Council; but Dr. P. M. Khodake opined that composition of Academic Council is proper and as per the guidelines of UGC and CoE should be invitee member. In addition he said that, anyone can be invitee member for the meeting as per requirement and invitee student members should not be allowed in the meeting when confidential discussion is going on.

**Item No 6:**

*To note and discuss the present status of institute including courses offered and intake; actual strength; infrastructural facilities like building, equipment, software, furniture, books, journals etc ; teaching and non-teaching staff available; results etc.*

6.1 Principal Dr. R. P. Borkar has given briefly the present status of institute ; including courses offered and intake; actual strength; infrastructural facilities like building, equipment, software, furniture, books, journals etc; teaching and non-teaching staff available; results etc through a power point presentation.

6.2 Academic Council suggested to put more efforts for the procurement of additional equipment in the Civil Engineering and Electrical Engineering departments as these two departments are new and as on date less investment has been made on equipment of these two departments.

**Item No 7:**

*To note and approve the proposal of permanent affiliation and that of autonomy submitted to NMU, Jalgaon and to note its current status.*

- 7.1 Academic Council noted that; the name of this institute has been included in the list of colleges prepared under section 2(F) of the University act, 1956 vide its letter no 8-547/2011(CPP-I/C) dated 2/3/2012
- 7.2 Academic Council noted that; NMU, Jalgaon has accorded permanent affiliation to eligible three branches (Mechanical, Electronics & Telecommunication and Instrumentation Engineering) of this institute vide its letter no. NMU/5/T.No.8/500/2012, dated 05/07/2012.
- 7.3 Academic Council was briefed that the proposal of autonomy of this institute has been forwarded by NMU, Jalgaon to UGC, New Delhi with positive recommendations and the matter is in progress.

**Item No 8:**

***To discuss and approve the autonomy rules for this proposed autonomous institute***

- 8.1 In ordinances O-3, point no (14) should be added as minimum duration of part time PG programme shall be 6 semesters.
- 8.2 In regulation no R-2; maximum duration for UG/PG programme means maximum duration to complete UG/PG programme and it should be clearly specified in the regulation.
- 8.3 Regulation no R-2.2 should be modified as follows-  
“The minimum duration of UG programmes leading to B. Tech. degree is normally eight semesters and maximum duration to complete UG programme shall be six years. However a student shall complete (pass in all passing heads/no ATKT) first year of UG programme within three years from the date of initial registration to first year. While in case of lateral entry ( the student switching from University pattern to Autonomous patter), the maximum duration for the completion of UG program shall be normal time period for completion of remaining UG program from the date of initial registration in autonomous pattern plus two years. This maximum duration to complete the first years / UG programme includes the period of withdrawal, absence and different kinds of leaves permissible to a students but it shall exclude the period of rustication of the student from the Institute. However, genuine cases on confirmation of valid reasons may be referred to Academic Council for extending this limit by additional one year to complete the first years of UG / UG programme.”
- 8.4 Dr K. R. Kabara suggested to provide appropriate counseling to students in first/second year only so that they can complete UG programme within stipulated period. On this, Dr Gadre suggested to implement “Students Mentor Programme” to facilitate students to complete the programme within stipulated period. It is resolved that Academic Council should monitor this Students Mentor Programme.
- 8.5 Regulation no R-2.6 should be modified as follows-  
“The minimum duration of full time PG programmes leading to M. Tech. degree is normally four semesters. The maximum duration to complete full time PG programme shall be four years from the date of initial registration to first year. While in case of lateral entry ( the student switching from University pattern to Autonomous patter), the maximum duration for the completion of full time PG program shall be normal time period for completion of remaining M.Tech program from the date of initial registration plus two years. The maximum duration of the programme includes the period of withdrawal, absence and different kinds of leaves permissible to a students but it shall exclude the period of rustication of the student from the Institute. However, genuine cases on confirmation of valid reasons may be referred to Academic Council for extending this limit by additional one year.”  
In addition, the maximum duration to complete the part time PG programme shall be six

years and it shall be included in the rules.

8.6 Regulation no R- 4.1 should be modified as follows-

“The curriculum of UG programme is designed to have a total of 184 credits for the award of the degree. It shall include courses from basic sciences, basic engineering skills, humanities, programme core, electives (including inter disciplinary elective), need based courses and supervisory learning like mini project, major project, industrial lectures, industrial visits/industrial training etc.”

8.7 All the members of Academic Council appreciated for the inclusion of rule R-7 according to which it is mandatory for each student to earn minimum number of audit points through co-curricular and extra-curricular activities/courses for the award of degree. It will motivate students to participate in co-curricular and extra-curricular activities/courses. In this rule following modifications are suggested and approved.

- a) In rule R-7.1; the word co-curricular activities shall be replaced by co-curricular activities/courses.
- b) In Table No-4, serial number-2, 3 and 4; the word ‘authored by at the most three students’ should be added.
- c) In Table No-4, serial number-12, the word Relevant Activity should be replaced by Relevant Activity/Course.
- d) Industrial training should also be considered as co-curricular activity for award of audit point; if it is not a credit course.
- e) In Table No-5, students shall be permitted to undertake any one of the activity from NCC/NSS/CSP for earning the audit points of extra-curricular activities/courses and six audit points should be awarded for any of the activity.

8.8 In the rules and curriculum structure the word CT (Class Test) should be replaced by ISE (In Semester Examination).

8.9 In rule R-15.2; the word 33% should be replaced by 1/3rd.

8.10 In rule R-15.3; the words ‘that of ESE shall be three hours’ should be replaced by ‘that of ESE shall be three hours or as specified in curriculum structure’

8.11 The rule R-15.5 should be reviewed after one year.

8.12 In rule R-23.3; the word 5.5 should be replaced by 6.

8.13 Autonomy rules are approved with above modification and to be reviewed after one year. These modified autonomy rules for this proposed autonomous institute are enclosed as ***Annexure I***

### **Item No 9:**

***To discuss and approve curriculum structure and detailed syllabi of first year UG Programme (common for all programmes) for this proposed autonomous institute.***

9.1 Academic Council noted the report and supplementary report (suggested modifications) submitted by committee consisting of all HoDs constituted to prepare and propose a draft curriculum structure for this proposed autonomous college

9.2 Academic Council noted the views of various BoS on the curriculum structure of first year UG Programme (common for all programmes) for this proposed autonomous institute

9.3 Curriculum structure and detailed syllabi of first year UG Programme (common for all programmes) for this proposed autonomous institute is approved with the following suggestions –

- a) Syllabus of Applied Physics should be ***APPLIED*** as per the title of course and if required may be reviewed by concerned DFB/BoS.

- b) Repetition of XIIth standard syllabus in Engineering Maths , Applied Physics and Chemistry should be avoided; if required concerned DFB is authorised to make necessary changes.
- c) Prof S. O. Dahad pointed that the syllabus of workshop I and workshop II is not as approved in APEC, therefore it should be as approved in APEC. It was unanimously accepted.
- d) It is suggested to use uniform format for detailed syllabus of each subject. Departmental Faculty Board should do the necessary formatting. This modified structure and detailed syllabus of first year UG Programme (common for all programmes) for this proposed autonomous institute is enclosed as ***Annexure II***.
- e) The detailed syllabus may be reviewed again after one year.

**Item No 10:**

***To discuss and approve curriculum structure of all six UG Programmes (viz Mechanical Engineering, Electronics and Telecommunication Engineering, Instrumentation Engineering, Electrical Engineering, Computer Engineering and Civil Engineering) for this proposed autonomous institute.***

- 10.1 Curriculum structure of all UG Programmes as approved by respective BoS and Academic Programme Evaluation Committee (APEC) were discussed and principally approved.
- 10.2 Dr. P. M. Khodke suggested that syllabus of Engineering Mathematics III should be branch specific. All BoS chairpersons agreed for it and briefed that appropriate care is taken while preparing structure and detailed syllabus will be framed with this view.
- 10.3 Most of the members of Academic Council suggested that practical examination (examination based on actual performance of experiment) should be preferred over oral examination.
- 10.4 It was suggested by Dr. V. M. Gadre that the concerned BoS should refer the structure again in its next meeting for refinement and resubmit it with modifications if any to the academic council in its next meeting.
- 10.5 Concerned DFB are authorised to do necessary modifications. The modified structure of Mechanical Engineering, Electronics and Telecommunication Engineering, Instrumentation Engineering, Electrical Engineering, Computer Engineering and Civil Engineering submitted by concerned DFB are enclosed as ***Annexure III to VIII***.

**Item No 11:**

***To discuss and approve curriculum structure and detailed syllabi of PG Programme in Electronics and Telecommunication Engineering (Digital System) for this proposed autonomous institute.***

- 11.1 Curriculum structure of PG Programmes in Electronics and Telecommunication Engineering (Digital System) as approved by BoS - Electronics and Telecommunication Engineering and Academic Programme Evaluation Committee (APEC) was discussed and principally approved.
- 11.2 It is suggested to use uniform format for detailed syllabus of each subject. Departmental Faculty Board should do the necessary formatting. The modified and formatted structure and detailed syllabus submitted by concerned DFB is enclosed as ***Annexure IX***.
- 11.3 The detailed syllabus may be reviewed again after one year.

**Item No 12:**

***To note and approve the academic calendar of the institute for the academic year 2013-14.***

- 12.1 The academic calendar of the institute for the academic year 2013-14 was approved.

**Item No 13:**

*Any other point by the permission of chair.*

***A) To submit the proposal to AICTE, New Delhi; NMU, Jalgaon and state Government to start new PG programmes in this institute from academic year 2014-15.***

13.1 It is unanimously resolved that the institute shall submit the proposal to AICTE, New Delhi; NMU, Jalgaon and state Government for seeking permission to start new PG programmes in Instrumentation Engineering, Mechanical Engineering and Electrical Engineering in this institute from academic year 2014-15.

***Meeting concluded with vote of thanks by Prof. S .O. Dahad***

(Prof. S .O. Dahad)  
Member Secretary

(Dr. R. P. Borkar)  
Chairman

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**Copy for information and necessary action:**

1. Chairman and all members of BoM, Government College of Engineering, Jalgaon.
2. All members of Academic Council, Government College of Engineering, Jalgaon.
3. Director of Technical Education, M. S. Mumbai.