



## GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

No. GNDECB/AC /2020-21/

DATE: 07-08-2020

### NOTICE

A Meeting of academic council of Guru Nanak Dev Engineering College is convened by Principal on 12-08-2020 at 9:30 AM. in Conference hall.

#### **Agenda for the Meeting:**

1. Approval of minutes of academic council meeting held on 22-01-2020.
2. Review of Action taken report on decisions taken in academic council meeting held on 22-01-2020.
3. Review of result analysis of odd semester of academic year 2019-20 and fixing target of result for forth coming odd semester courses.
4. Monitoring of teaching learning process.
5. Innovative teaching methods.
6. Project Proposals from students for funding from various agencies.
7. Action plan for Enrollment of students to MOOCs, NPTEL and other Courses to promote self learning among students.
8. Action plan on utilization of Virtual Lab.
9. Action plan for arrangement of industrial visits for 7<sup>th</sup> semester students.
10. Participation of faculty/staff in FDP, workshops, etc.
11. Academic calendar for odd semester for academic year 2020 -21.
12. Action plan for encouraging bright students for honorary degree of VTU
13. Any other matter with the permission of the chair.

To,  
All members of Academic Council, GNDEC, BIDAR

Dean (Academics)

Dhananjay - Share  
Dr. Sanjay Patil - Share  
Pradeep Singh - Share

Pranav K. K. - Share

Sushrta. Kulkarni - Share

Dr. Neelbhaty - Share

Geetha S

Madhav Nigude - Share

Dayanand J - Share

B. B. Lax

Si

Ramesh. patil

Rath

Jyoti A - Share

## **ACADEMIC COUNCIL**

### **Minutes of the meeting**

A Meeting of Academic Council of Guru Nanak Dev Engineering College is conducted on 12-08-2020 at 9:30 AM. in Conference hall. Meeting was chaired by Principal, GNDEC B.

#### **Agenda for the Meeting:**

1. Approval of minutes of academic council meeting held on 22-01-2020.
2. Review of Action taken report on decisions taken in academic council meeting held on 22-01-2020.
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11. Academic calendar for odd semester for academic year 2020 -21.
12. Action plan for encourage bright students for honorary degree of VTU
13. Any other matter with the permission of the chair.

Following members of academic council were present for the meeting:

- |   |            |
|---|------------|
| 1. Dr. Ravindra Eklarker, Principal GNDEC | - Chairman |
| 2. Dr. B. B. Kori, HOD Civil Engg.        | - Member   |
| 3. Dr. Dayanand J, HOD, CSE, GNDEC        | - Member   |
| 4. Dr. Neelshetty K., HOD E&EE, GNDEC     | - Member   |
| 5. Prof. Ramesh Patil, HOD ECE, GNDEC     | - Member   |
| 6. Prof. Madhav Nirgude, HOD, ISE, GNDEC  | - Member   |
| 7. Prof. Jyothi A, HOD MBA, GNDEC         | - Member   |
| 8. Dr. Dhananjay M, Prof, CSE, GNDEC      | - Member   |
| 9. Dr. Sindhu S                           | - Member   |



- |  |                   |
|--|-------------------|
| 9. Dr. Sanjay Patil, Prof, Mech. Engg, GNDEC       | - Member          |
| 10. Dr. Pradeep Singa, Asso. Prof., Civil Engg.    | - Member          |
| 11. Prof. Shubha Kulkarni, Asst. Prof, E&EE, GNDEC | - Member          |
| 12. Dr. Nandkishore, Dean Academics, GNDEC Bidar   | - Member convener |

Dr. Ravindra Eklarker, Principal GNDECB welcomed all members and Staff for the meeting and briefed the agenda of the meeting. Following points was discussed and decision has been taken:

**Agenda No. 1:** Approval of minutes of academic council meeting held on 22-01-2020.

**Observations:** All the minutes of academic council meeting held 22-01-2020 were circulated among all members and no suggestion was received from any member for any modifications in minutes meeting. Hence the minutes of meeting were approved for necessary action by all the departments.

**Agenda No. 2:** Review of Action taken report on decisions taken in academic council meeting held on 22-01-202

#### **Observations**

#### **Teaching learning process**

- a) With reference to the institutional academic calendar, all departments have prepared their academic calendar for carrying various academic, co curricular and extracurricular activities in their departments.
- b) Teaching learning activity monitoring is done by HOD and PAC members as per guidelines. The classes are being engaged on online mode, blended and off line mode as per VTU guidelines.
- c) The online classes are being engaged using power point presentation and Videos. For laboratory demonstration purpose, Virtual lab / online animations / videos are used.
- d) Syllabus coverage in all the courses was almost 100% in all the departments.
- e) Quality of CIE question papers, scheme of evaluations were as per standards.
- f) Evaluation of CIE test was done as per standards.
- g) In all laboratory classes, student's performance evaluation is done as per laid down procedure.



- h) Extra classes are conducted for weak students in all the departments after institution is allowed to conduct offline classes.
- i) Feedbacks from students on Teaching Learning process and faculty performance were collected and it is found that by large students are satisfied with Teaching Learning process and performance of faculty. However, faculty underperforming was advised to improve their performance.
- j) Review of result of odd semester of 2019-20 against target planned

**B.E. VII Semester**

Sl. No.	Branch	Target planned	Pass %
1	ME	95	70
2	CV	100	93
3	CSE	95	89
4	EEE	100	91
5	ECE	80	79
6	ISE	90	90

**B.E. V Semester**

Sl. No.	Branch	Target planned	Pass %
1	ME	70	67
2	CV	80	73
3	CSE	90	89
4	EEE	85	69
5	ECE	80	75
6	ISE	80	82

**B.E. III Semester**

Sl. No.	Branch	Target planned	Pass %
1	ME	70	64
2	CV	70	56
3	CSE	60	58
4	EEE	70	26
5	ECE	70	58
6	ISE	70	50

**I semester**

Sl. No.	Branch	Target planned	Pass %
1	I sem	60	52

**PG (I semester)**

Sl. No.	Branch	Target planned	Pass %
1	ME	100	100
2	CSE	80	67
3	ECE	80	75
4	MBA	50	50

**PG (III semester)**

Sl. No.	Branch	Target planned	Pass %
1	ME	-	-
2	CSE	100	100
3	ECE	100	100
4	MBA	70	71

It is observed that, in majority of the departments semester end exam pass percentage is close to the targets planned. However result of BE VII sem ME, V sem EEE, III sem CV and EEE, I sem CSE M. Tech -I is below the target planned. Hence, these departments are asked to take necessary steps for improvement in pass percentage to meet the target.

**Faculty participation in FDP/ Seminars**

Faculty participation in FDP/ Seminars/webinar in even semester of 2019-20 is as follows.

Sl. No	Name of the department	Total No of FDP/ Seminars/webinar attended
1	ME	02
2	CV	110
3	CSE	70
4	EEE	06
5	ECE	17
6	ISE	15
7	MBA	42



With reference to above details, faculty participation in various skill development activities is to be improved specially in Mechanical, EEE and ISE departments..

### **Students project proposals for funding**

Following table shows students proposal sanctioned by KSCST during academic year 2019-20

Sl. No	Name of the department	Total No of students proposals for funding from KSCST
1	ME	14
2	CV	13
3	CSE	07
4	EEE	04
5	ECE	02
6	ISE	02
7	Total	42

Principal appreciated all the departments for their efforts to guide the students for sending their project proposals for funding by KSCST.

### **Enrollment of students to MOOCs and NPTEL courses:**

Enrollment of students to MOOCs and NPTEL courses to promote self learning among students during 2019-20 is mentioned here under.

Sl. No	Name of the department	Total No of students registered for MOOCs and NPTEL
1	ME	65
2	CV	347
3	CSE	208
4	EEE	160
5	ECE	216
6	ISE	55
7	Total	1051

Even though Enrollment of students for above courses is satisfactory, Principal has asked HODs to motivate the students to appear for exams upon clearing which eligible students can get BE Degree with honors.

### **Review of Usage of Virtual Lab**

All departments have utilized virtual labs for conduction of online laboratory classes during even semester of 2019-20. The details are as under





Sl. No	Name of the department	Name of the course in which virtual labs are used
1	ME	Fluid Mechanics lab, Fluid Machinery lab, Material Testing lab, Dynamics of Machine
2	CV	Environment Engg. Lab, Fluid Mechanics, Building Material Testing lab
3	CSE	Multimedia Lab
4	EEE	Microcontroller Lab, electrical Machines-I lab, Electronics lab, Power Electronics Lab
5	ECE	DSD Lab, DSP Lab, AE Lab, MC Lab
6	ISE	Multimedia Lab

#### Industrial visits for students:

All the departments have contacted the industries of their respective domain for seeking permission for industrial visits for their students. But unfortunately, industries have denied permission due to COVID -19 pandemic. Hence, no industrial visits are arranged in any department.

#### Agenda No. 3: Review of result analysis of odd semester of 2018-19 and fixing targets of result for forth coming odd semester courses.

The results of odd semester of academic year 2019-20 are analyzed for fixing targets of result for the forth coming odd semester courses. After thorough discussion, passing targets for III, V and VII semester of 2020-21 are decided as mentioned in below table.

#### Result Analysis of odd Semester 2019-20 and Target for odd Semester 2020-21

##### **B.E. VII Semester**

Sl.No.	Branch	Pass %	Target %
1	ME	70	95
2	CV	93	100
3	CSE	89	95
4	EEE	91	100
5	ECE	79	85
6	ISE	90	95





**B.E. V Semester**

Sl. No.	Branch	Pass %	Target %
1	ME	67	70
2	CV	73	80
3	CSE	89	95
4	EEE	69	85
5	ECE	75	80
6	ISE	84	85

**B.E. III Semester**

Sl.No.	Branch	Pass %	Target
1	ME	64	70
2	CV	56	70
3	CSE	58	60
4	EEE	26	70
5	ECE	58	70
6	ISE	50	70

**I semester**

Sl.No.	Branch	Pass %	Target
1	I sem	52	60

**PG (I semester)**

Sl.No.	Branch	Pass %	Target
1	ME	100	100
2	CSE	67	80
3	ECE	75	80
4	MBA	51	60

**PG (III semester)**

Sl.No.	Branch	Pass %	Target
1	ME	100	100
2	CSE	100	100
3	ECE	100	100
4	MBA	71	90

It is decided to take necessary steps to meet the target results through counseling, using innovative methods, giving assignments etc.



**Agenda No. 4: Monitoring of teaching learning process.**

All the departments are asked to continue the monitor teaching learning process in their respective department for enhancing teaching learning process, timely completion of syllabus, supporting weak students and encouraging bright students.

**Agenda No. 5: Innovative teaching methods**

Principal suggested that all the departments should device different innovative methods for teaching. He suggested some innovative methods like teaching through models, flip classes, animations, etc to be used in all the departments.

**Agenda No. 6: Project Proposals from students for funding from various agencies**

Principal instructed all the departments to encourage final year students to select the project works which involves innovations so that same can be sent for funding from various agencies. All the departments are asked to identify various funding agencies and submit the details to Dean Academics on or before 01-09-2020.

**Agenda No. 7: Action plan for Enrollment of students to MOOCs, NPTEL and other Courses to promote self learning among students**

Principal insisted HODs to motivate students to register / enroll in online courses with free certificate in MOOCS platform. 1<sup>st</sup> year students shall be made aware of this. IQAC member, Umashankar Y, suggested following sites apart from NPTEL from which students can take up the courses to enhance their knowledge base.

1. <https://www.coursera.org> <https://github.com/connectaditya/Financial-AID-application-for-coursera->
2. <https://www.edx.org/> <https://github.com/connectaditya/edX-financial-aid-Application>

**Agenda No. 8: Action plan for utilizing the Virtual Lab.**

Principal appreciated the effort by all the departments to use online resources for carrying out the teaching learning process. In all the departments, all experiments are demonstrated through live sessions/ recorded videos. It is decided to continue to use live sessions/ recorded videos and the Virtual Labs in addition to regular laboratory classes. Use of virtual laboratory helps the students to conduct the virtual experiments with different inputs which are difficult in regular physical laboratory class work.



**Agenda No. 9: Industrial visits for 7<sup>th</sup> semester students.**

As industrial visits for students give them first hand information about technology, research practices carried out in industry. Therefore, all departments have decided to arrange to send one industrial visit for 7<sup>th</sup> semester students in fourth coming semester. Principal directed all the departments to submit action plan for industrial visits by 27-08-2020.

**Agenda No. 10: Participation of faculty/staff in development programmes**

All the departments have decided to send faculty/staff for training on recent trends in their domain laboratories.

**Agenda No. 11: Academic calendar for even semester for academic year 2020-21.**

By taking input from VTU rules and regulations, academic calendar for odd semester of 2020-21 batch Dean academics will prepare academic calendar for even semester of 2020-21 batch. The HODs are informed to strictly adhere to the academic calendar.

**Agenda No. 12: Encouraging bright students for honorary degree from VTU**

All the departments have decided to encourage the bright students to enroll for honorary degree from VTU by earning additional 20 credits through MOOCs and NPTEL courses.

**Agenda 13: Any other matter with the permission of the chair.**

Since there were no topics to discuss, the meeting was concluded with the permission of the chair.



  
Dean (Academics)

To

1. All members of Academic Council, GNDEC, BIDAR
2. Coordinator, IQAC, GNDEC, Bidar

Copy to:-

- 1) The Hon'able Chairman for his kind information.
- 2) The Hon'able Vice Chairperson for kind information.



**GURU NANAK DEV ENGINEERING COLLEGE, BIDAR**  
**ACADEMIC COUNCIL**

**ATTENDANCE**

Date: 12/08/2020

Time: 9:30 AM

Venue: Conference Hall

Sl. No.	Name of the Faculty	Designation	Signature
1	Dr. Ravindra Eklarkar	Principal	
2	Dr. B. B. Kori	HOD Civil Engg	
3	Dr. Dayanand J	HOD CSE,	
4	Dr. Neelshetty K.	HOD E&EE.,	
5	Dr. Dhanorajan Choudhary	Prof. Mech Engg	
6	Ramesh Patil	HOD, ECE	
7	Madhav Nirgude	HOD, ISE	
8	Dr. Sindhu. S.	HOD Applied Science and Hum.	
9	Prof. Jyoti A	HOD MBA	
10	Dr. Dhananjay M	Prof., CSE	
11	Dr. Sanjay Patil	Prof. Mech	
12	Dr. Pradeep Singa	Asso. Prof. Civil Engg	
13	Shubha Kulkarni	Asst. Prof, E &EE	
14	Dr. Nandkishore	Dean Academics	

Dean (Academics)