GURU NANAK DEV ENGINEERING COLLEGE, BIDAR
ACADEMIC COUNCIL

Date:**14/07/2023**

NOTICE

A Meeting of academic council of Guru Nanak Dev Engineering College is scheduled on **18/07/2023** at 10 AM. in Conference hall. All members are requested to attend the meeting.

Agenda for the Meeting:

1. Approval of minutes of academic council meeting held on **27/01/2023**
2. Review of Action taken report on decisions taken in academic council meeting held on **27/01/2023**
3. Target for result of **odd Semester of 2023-24**
4. Teaching learning process.
5. Students Project Proposals submitted for funding from various agencies
6. Action plan for Enrollment of students to online Courses to promote self learning among students.
7. Open electives for 5th semester students
8. Participation of faculty/staff in FDP.
9. Academic calendar for odd Semester for academic year 2023-24
10. AICTE Activity Points.
11. Any other matter with the permission of the chair.

Principal
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Guru Nanak Dev Engg. College, Bidar

To,

All the members of Academic Council, GNDEC, BIDAR

Copy to:
1. Chairman, GNDECB
2. Vice Chair Person, GNDECB

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GURU NANAK DEV ENGINEERING COLLEGE, BIDAR
ACADEMIC COUNCIL

No. GNDECB/AC /2023-24/01   DATE: **20/7/2023**

ACADEMIC COUNCIL
Minutes of the meeting

A Meeting of Academic Council of Guru Nanak Dev Engineering College is conducted on 18/7/2023 at 10 AM. in Conference hall. Meeting was chaired by Principal, GNDECB.

Agenda for the Meeting:

1. Approval of minutes of academic council meeting held on 27/01/2023
2. Review of Action taken report on decisions taken in academic council meeting held on 27/01/2023
3. Target of result for odd Semester of 2023-24
4. Teaching learning process.
5. Students Project Proposals submitted for funding from various agencies
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7. Open electives for 5th semester students .
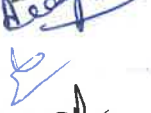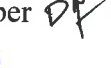8. Participation of faculty/staff in FDP.
9. Academic calendar for Odd Semester for academic year 2023-24
10. AICTE Activity Points.
11. Any other matter with the permission of the chair.

Following members of academic council were present for the meeting:

1. Dr. Dr. Dhananjay M, Principal GNDEC   - Chairman
2. Dr. Dayanand J, HOD, AIML GNDEC   - Member
3. Prof. Deepak Ghode, HOD E&EE, GNDEC   - Member
4. Dr. Anoop Elia, HOD, Mech. Engg   - Member
5. Dr. Kishan Singh HOD E & CE, GNDEC   - Member
6. Dr. Masrath Begum, HOD, ISE, GNDEC   - Member
7. Prof. Jyothi A, HOD MBA, GNDEC   - Member
8. Dr. Pradeep Singa, Asso. Prof., Civil Engg.   - Member
9. Dr. Anuradha S HOD CSE   -   Member
10. Prof. Umashankar HOD, Civil   -   Member
11. Prof. Durga Prasad EEE   -   Member

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Agenda No. 7. Open Electives for 5th semester students

Dean Academics, Dr. Sindhu S, communicated to the council that, following VTU guidelines, students are required to select one open elective in the fifth semester from a specified list. The stipulation is that students choose an open elective offered by the board of studies in a discipline other than their own. Dr. Sindhu S further urged all Heads of Departments (HODs) to designate an open elective coordinator responsible for briefing students on the VTU guidelines. Additionally, HODs are requested to identify faculty members capable of handling these electives.Prof. Umashankar recommended a focused effort on educating students, especially those in Mechanical Engineering and Civil Engineering disciplines, to consider open electives from the Computer Science board of studies. This strategic choice aims to bolster the prospects of students from these disciplines in securing placements in software companies.

Agenda No. 8. Participation of faculty/staff in FDP:

The principal, in a proactive move, has taken the initiative to foster the adoption of NPTEL courses among both faculty and students. This strategic decision underscores a commitment to advancing the educational and professional development opportunities within the academic community.

There is a clear directive for all departments to give precedence to facilitating the participation of the maximum number of faculty and staff in development programs. This emphasis on involvement in development programs is crucial for staying abreast of the latest advancements in their respective fields.

Importantly, the encouragement to prioritize participation is coupled with a consideration for minimal disruption to ongoing academic activities. This indicates a thoughtful approach, ensuring that the pursuit of professional development aligns harmoniously with the continued delivery of high-quality education to students.

Moreover, the principal extends an invitation to faculty and staff to register on various online platforms for FDP/SDP programs. This not only showcases an openness to diverse learning opportunities but also emphasizes the importance of leveraging online platforms for continuous professional growth. The inclusion of various online platforms reflects a recognition of the evolving landscape of education and the varied resources available for skill enhancement.

In essence, this comprehensive approach reflects the principal's commitment to fostering a culture of continuous learning and development within the institution. It not only benefits

12. Dr. Pavan Mankal ECE   -   Member

13. Dr. Sindhu S.Dean Academics   - Member convener

        During the meeting, Dr. Dhananjay M, Principal of GNDECB, extended a warm welcome to all attendees and presented an overview of the meeting's agenda. Following this introduction, participants actively engaged in discussions and collectively made decisions on the following agenda points..

Agenda No. 1: Approval of minutes of academic council meeting held on 27/01/2023

The minutes of the academic council meeting held on 27/01/2023, were shared with all members, and no suggestions for modifications were received. Consequently, the meeting minutes were approved without any changes.

Agenda No 2: Review of Action taken report on decisions taken in academic council meeting held on 27/01/2023

Teaching learning process

A) The meticulous planning reflected in the solidification of departmental event calendars signifies a strategic alignment of various activities with the overarching institutional academic schedule. This thoughtful coordination ensures a harmonious integration of academic and extracurricular endeavors.

B) The proactive involvement of the Head of the Department (HOD) and members of the Program Advisory Committee (PAC) in diligently overseeing teaching-learning activities underscores a commitment to quality education. Their adherence to guidelines, coupled with the choice of conducting classes in offline mode, reflects a dedication to providing a robust educational experience.

C) The commitment to enriching student learning experiences is evident through the implementation of innovative methods such as flip classes, project-based learning, and collaborative approaches. These initiatives go beyond traditional teaching methods, fostering a dynamic and engaging environment conducive to effective learning.

D) The remarkable achievement of nearly 100% syllabus coverage across all departments signifies a commitment to academic excellence. This level of accomplishment not only meets but exceeds expectations, demonstrating a high standard of educational delivery that is likely to contribute to student satisfaction.

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E) The excellence demonstrated in the Continuous Internal Evaluation (CIE) question papers attests to a commitment to quality assessment. The maintenance of alignment with prescribed standards and evaluation schemes ensures a fair and rigorous evaluation process that upholds academic integrity.

F) The valuable insights gained through feedback collected via a Google form serve as a testament to the effectiveness of the Teaching-Learning process and the commendable performance of the faculty. The satisfaction expressed by students indicates a positive educational experience, reflecting well on the efforts invested in delivering quality education.

Faculty participation in FDP/ Seminars/webinar etc is as follows.

Details of Faculty participation in FDP/ Seminars/webinar etc during Even semester 2022-23 are shown below

Sl. No	Name of the department	Total No of FDP/ Seminars/webinar attended
1	ME	Nil
2	CV	15
3	CSE	13
4	EEE	07
5	ECE	20
6	ISE	33
7	AIML	17
8	Appl.Sc and Hum	20

The principal proposed organizing more number of seminar, workshop, or faculty development program (FDP) at our institute.

Students project proposals Submitted to KSCST/ VTU for funding

Total 64 students project proposals are sent for funding from KSCST and the details are as under

Sl. No	Name of the department	Total No of students proposals sent for funding from KSCST/VTU
1	ME	10
2	CV	10
3	CSE	20
4	EEE	05
5	ECE	11
6	ISE	15
	Total	71

Encouraging bright students for Honorary degree from VTU:

Bright students from all the departments are encouraged to register for SWAYAM and NPTEL courses, so that they can be awarded with honorary degree. The details of the same are as under

Sl. No	Name of the department	No of students registered for Honorary degree
1	ME	Nil
2	CV	----
3	CSE	06
4	EEE	Nil
5	ECE	-----
6	ISE	--

Industrial visits for students:

The principal recommended that all Heads of Departments (HODs) coordinate and plan an industry visit for the 8th-semester students.

Review of results of even semester VIII Semester of 2022-23 against the target

Sl. No.	Branch	Target %	Pass %
1	ME	100	78.57%
2	CV	100	89.65%
3	CSE	100	93.08%
4	EEE	100	100%
5	ECE	100	95%
6	ISE	100	95%

MBA IV semester

Sl. No.	Target %	Pass %
1	85	Waiting

Results of BE VIII semester of all the depts is satisfactory. However, result of MBA II semester is poor. Hence HOD MBA is asked to find the reason for poor result and take corrective action.

Agenda No 3 Target of result of Odd Semester of 2022-23:

Target for Odd Semester 2023-24

B.E. VII Semester

Sl. No.	Branch	Pass %	Target %
1	ME	52.63%	90%
2	CV	65.42%	70%
3	CSE	82.31%	95%
4	EEE	84%	90%
5	ECE	95%	100%
6	ISE	95%	90

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The principal praised all the departments for their dedicated efforts in assisting students with their project proposals for KSCST funding. Additionally, the principal directed each department to motivate BE VI Sem students to select mini project topics with an interdisciplinary approach, ensuring they can potentially expand these topics into main projects later on.

Enrollment of students to MOOCs and NPTEL courses:

Enrollment of students to MOOCs and NPTEL courses to during Even semester of 2022-23 mentioned here under

Sl. No	Name of the department	Total No courses registered by students and faculty offered by NPTEL
1	ME	53
2	CV	105
3	CSE	50
4	EEE	56
5	ECE	02
6	ISE	23
7	MBA	20
8	AIML	10
8	Appl. Sc and Hum	25

The Principal has instructed the Heads of Departments (HODs) to encourage eligible students to enroll in MOOC courses aligned with VTU guidelines to pursue their BE Degree with honors exams due to the positive enrollment trend of students and staff in NPTEL courses.

Review of Usage of Virtual Lab.

All departments have utilized virtual labs for conduction of online laboratory classes. The details are as under

Sl. No	Name of the department	Name of the course in which virtual labs are used in Even semester of academic year 2022-23
1	ME	-
2	CV	ENVIRONMENTAL LAB, FLUID MECHANICS, BUILDING MATERIAL TESTING.
3	CSE	Nil
4	EEE	Nil
5	ECE	Digital System Design using Verilog, Analog Electronic Circuits
6	ISE	Nil

Result Analysis of odd Semester of 2022-23 and Target for odd Semester of 2023-24

B.E. V Semester

Sl. No.	Branch	Pass %	Target %
1	ME	25%	40%
2	CV	55%	60%
3	CSE	64%	75%
4	EEE	60%	65%
5	ECE	65%	70%
6	ISE	58%	65%

B.E. III Semester

Sl.No.	Branch	Pass %	Target
1	ME	8%	30%
2	CV	35%	50%
3	CSE	51.54%	60%
4	EEE	23.21%	30%
5	ECE	41%	60%
6	ISE	52%	60%
7	AIML	59%	65%

I semester

Sl.No.	Branch	Pass %	Target
1	II sem	Results awaited	60

PG (I semester)

Sl.No.	Branch	Pass %	Target
1	ME	---	----
2	CSE	100%	100%
3	ECE	33%	70%

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4	MBA	67.8%	70%

PG (III semester)

Sl. No.	Branch	Pass %	Target
1	MBA	83%	85%
2	CSE	100%	100%
3	ECE	80%	100%

Agenda No 4. Teaching Learning Process:

The Principal has emphatically directed all departments to adhere rigorously to the academic calendar for Teaching-Learning activities. Furthermore, the instruction includes a proactive encouragement to employ innovative methods, with the aim of enhancing the overall learning experience for students.

Agenda No 5. Students Project Proposals submitted for funding from various agencies:

A decision has been taken to actively explore additional avenues for securing funding for student projects. In light of this, all Heads of Departments (HODs) are earnestly requested to delve into and identify potential opportunities for project funding.

.Agenda No 6. Action plan for Enrollment of students to online Courses to promote self learning among students.

It is decided to advice the students to use following websites for enrollment various courses for self-learning.

1. https://www.udemy.com/
2. https://www.futurelearn.com/
3. https://www.cdeep.iitb.ac.in/vod/vodCloud/login.php -https://www.iitbombayx.in/
4. https://www.edx.org/ https://github.com/connectaditya/edX-financial-aid-Application
5. https://www.coursera.org https://github.com/connectaditya/Financial-AID-application-for-coursera-

The goal is to encourage talented students from various departments to enroll in courses from the mentioned websites.

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individual faculty and staff but also contributes to the overall enhancement of the academic environment, ensuring that students receive education enriched by the latest knowledge and practices.

Agenda No. 9. Academic calendar for Even Semester for academic year 2021 -22:

The Dean Academics has been tasked with creating the academic calendar for the odd semester of 2023-24 in accordance with VTU guidelines. Heads of Departments (HODs) have been expressly instructed to rigorously adhere to this calendar for all academic activities within their respective departments. The decision reflects a commitment to organization, consistency, and adherence to university standards in the overall academic operations of the institution.

Agenda No. 10. AICTE Activity Points:

In response to a VTU circular, students are mandated to accumulate 100 activity points as per AICTE regulations. The Dean (Academics) has requested Heads of Departments (HODs) to adjust activities within their departments to align with the prescribed framework. This proactive approach emphasizes collaboration, flexibility, and coordination to ensure students have diverse opportunities for holistic development and meet the regulatory requirements.

Agenda No. 11. Any other matter with the permission of the chair:

The meeting came to an end with the chair's approval, as there were no topics left for discussion.
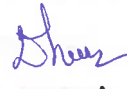
Dean (Academics)

Principal

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To

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

Copy to:-

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