



# **NEW HORIZON COLLEGE OF ENGINEERING**

New Horizon Knowledge Park, Ring Road, Marathalli  
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade. Accredited by NBA

## **Academic Council Meeting**

**24<sup>th</sup> July, 2020**

### **Minutes of the Meeting**

**VENUE:** Conference Room, Chhatrapati Shivaji Block/Online via Zoom

**TIME:** 02:00 pm

**NEW HORIZON COLLEGE OF ENGINEERING**

**ACADEMIC COUNCIL MEETING**

**AGENDA**

**Date: 24/07/2020**

**Venue: Conference Room, Chhatrapati Shivaji Block /Online via Zoom**

**Time: 02.00 pm**

- 1. Welcome address by the Chairman of the Academic Council**
- 2. Ratification of the scheme and syllabus of fifth and sixth semesters B.E program of the following branches as recommended by the respective BOS**
  - a. Automobile Engineering
  - b. Civil Engineering
  - c. Computer Science and Engineering
  - d. Electronics and Communication Engineering
  - e. Electrical and Electronics Engineering
  - f. Information Science and Engineering
  - g. Mechanical Engineering
- 3. Ratification of the scheme and syllabus of the third and fourth semesters MBA (2019 batch)**
- 4. Ratification of the scheme and syllabus of the first and second semesters MBA (2020 batch)**
- 5. Ratification of the scheme and syllabus of the fifth and sixth semesters MCA (2018 batch)**
- 6. Ratification of the scheme and syllabus of the first and second semesters MCA (2020 batch)**
- 7. Ratification of the scheme and syllabus of the third and fourth semesters M.Tech in Computer Science and Engineering (2019 batch)**
- 8. Ratification of the scheme and syllabus of the third and fourth semesters M.Tech in Cyber Forensics and Information Security (2019 batch)**
- 9. Ratification of the scheme and syllabus of the third and fourth semesters M.Tech Machine Design (2019 batch)**

10. Ratification of the scheme and syllabus of the first and second semesters M.Tech Machine Design (2020 batch)
11. Ratification of the Odd Semester 2019 results.
12. Ratification of Final Year SEE question papers of UG and PG programs as recommended by the respective BOEs
13. Preparatory classes for 8<sup>th</sup> semester B.E students.
14. SEE exams for final year UG and PG students.
15. Mode of conduction of theory and practical SEE exams.
16. Mode of conduction of Project viva, Internship viva and Seminar.
17. Supplementary semester for 8<sup>th</sup> semester B.E students.
18. Supplementary semester for the current first year, second year and third year B.E students.
19. Advancing of intermediate semester students to the higher semester based on the VTU formula.
20. Providing Intermediate semester students with an option to improve their grades in the subsequent semester.
21. Final grades of the year-back students who have re-registered for courses to regain eligibility
22. Final grades of the current students who have re-registered for courses to clear their backlogs
23. Formal adoption of the VTU activity points vide: **VTU/BGM/Aca-OS/Gen-Cirs/2019-20/3014, dated 01/08/2019**
24. Formal adoption of the guidelines for awarding B.E Honors Degree. vide: **VTU/BGM/OS- Aca/2020-21/369**
25. Formal adoption of UGC guidelines dated 6/07/2020 vide: **D.O.No.F.1-1/2020 (Secy)**
26. Discussion on the two new Undergraduate B.E programs w.e.f AY 2020-21
  - a. B.E in Artificial Intelligence and Machine Learning
  - b. B.E in Computer Engineering
27. NBA Pre-Qualifier submitted for CSE, CIV, ECE and ME Programs.
28. Commencement of classes- Academic year 2020-21, and the mode of conduction.
29. Forum would be open for further discussion and advice.
30. **Vote of Thanks by Member Secretary**

## Members of the Academic Council

Sl No.	Category	Sl No.	Name
I	Principal of the College - Chairman	1	Dr. Manjunatha
II	All Heads of the Dept. - Members	1	Dr. M S Ganesh Prasad
		2	Dr. Niranjan P S
		3	Dr. B Rajalakshmi
		4	Dr. Sanjeev Sharma
		5	Dr. Ram Kumar S
		6	Dr. R. J. Anandhi
		7	Dr. Shridhar Kurse
		8	Dr. Ananda Vardhan
		9	Dr. Revathi V
		10	Dr. Anusuya Devi V S
		11	Dr. Asha V
		12	Dr. Sheelan Misra
		13	Dr. Srinivasa G
		14	Dr. Sowmya Narayanan
III	Controllor of Examination	1	Dr. Vijilius H Raj
IV	Teachers of the College representing different level of teaching staff	1	Dr. Mohan Kumar
		2	Prof. Aravinda
		3	Dr. Adhikari
		4	Dr. A R Sainath
V	Experts from outside the college representing areas such as industry, R&D, Tech. Edn	1	Dr. Krishnan - PESIT
		2	Mr. Ashish - Skyfi lab
		3	S K L N Prasanna, Guhring Industries, TT - Head, Bangalore
		4	Dr. Sanjay Gupta, Director Innovation Council, Dell Services
		5	Ajit Kumar Padhi, Director Operation, NASSCOM
VI	Nominees of University (VTU)	1	Dr. Shadashive gowda, Principal- Vidya Vardhaka College of Engineering, Mysuru
		2	Dr. Shivyoginath, Prof., Dept. of Civil Engineering, Basaveswara Engineering College, Bagalkot
		3	Dr. Mary Cherian, Prof., Dept. of CSE, Dr. A.I.T. Bangalore
VII	Dean Academics - Member Secretary	1	Dr. Prashanth C S R

## **MINUTES OF THE MEETING**

### **AGENDA 1**

#### **Welcome address by the Chairman of the Academic Council**

The Chairman of the Academic Council formally welcomed all the members of the council and requested the Member Secretary to continue with the proceedings.

### **AGENDA 2**

#### **Ratification of the scheme and syllabus of fifth and sixth semesters B.E program of the following branches as recommended by the respective BOS**

- a. Automobile Engineering**
  - b. Civil Engineering**
  - c. Computer Science and Engineering**
  - d. Electronics and Communication Engineering**
  - e. Electrical and Electronics Engineering**
  - f. Information Science and Engineering**
  - g. Mechanical Engineering**
- The Dean-Academics presented the scheme and syllabus of the aforementioned branches as per the VTU guidelines (175 credits) and the same was approved by the members of the Academic Council.
  - It was also suggested by Dr. Shadashive Gowda, Principal VVCE that it would be better if the percentage of deviation from that of the previous scheme is shared in the next meeting.

### **AGENDA 3**

#### **Ratification of the scheme and syllabus of the third and fourth semesters MBA (2019 batch)**

- The scheme of the third and fourth semesters MBA (2019 batch) was presented by the Dean-Academics and the same was ratified by the Academic Council.
- Dr. Sheelan Mishra, HOD-MBA also briefed about the newly introduced concepts in digital marketing.

#### **AGENDA 4**

##### **Ratification of the scheme and syllabus of the first and second semesters MBA (2020 batch)**

- The scheme and syllabus of the first and second semesters MBA (2020 Batch) was presented by the Dean-Academics and the same was approved by the academic council.
- The Chairman of the Academic Council asked HOD-MBA to get in touch with Vidya Vardhaka College of Engineering, Mysuru and understand about the leadership training provided in Dehradun and also to check about the Legacy Center in Chikballapur.

#### **AGENDA 5**

##### **Ratification of the scheme and syllabus of the fifth and sixth semesters MCA (2018 batch)**

- Dean- Academics presented the scheme and syllabus of the fifth and sixth semesters MCA (2018 Batch-132 credits) and the same was approved by the academic council.

#### **AGENDA 6**

##### **Ratification of the scheme and syllabus of the first and second semesters MCA (2020 batch)**

- The scheme and syllabus of the first and second semesters MCA (2 year program- 100 credits) was presented by the Dean-Academics and the same was ratified in the Academic Council.
- Dr. Asha, HOD- MCA also briefed about the newly proposed two year MCA program.
- It was also suggested by The Principal of VVCE to split the 1 credit given to Lifeskills Professional- 2 in the second semester and allocate 0.5 credits each to Lifeskills Professional- 1 (in the first semester) and Lifeskills professional- 2 (in the second semester), if regulations permits.
- Principal instructed Dr. Asha, HOD- MCA to discuss about the above suggestion with Dean-Academics and Life skills HOD.

#### **AGENDA 7**

##### **Ratification of the scheme and syllabus of the third and fourth semesters M.Tech in Computer Science and Engineering (2019 batch)**

The scheme and syllabus of the third and fourth semesters M.Tech in Computer Science and Engineering (2019 batch) was ratified by the academic council.

#### **AGENDA 8**

##### **Ratification of the scheme and syllabus of the third and fourth semesters M.Tech in Cyber Forensics and Information Security (2019 batch)**

The scheme and syllabus of the third and fourth semesters M.Tech in Cyber Forensics and Information Security (2019 batch) was ratified by the academic council.

#### **AGENDA 9**

##### **Ratification of the scheme and syllabus of the third and fourth semesters M.Tech Machine Design (2019 batch)**

The scheme and syllabus of the third and fourth semesters M.Tech Machine Design (2019 batch) was approved by the academic council.

#### **AGENDA 10**

##### **Ratification of the scheme and syllabus of the first and second semesters M.Tech Machine Design (2020 batch)**

- The scheme and syllabus of the first and second semesters M.Tech Machine Design (2020 batch) was approved by the members of the Academic Council.
- It was also suggested to permit M.Tech students to take equivalent online courses.

## **AGENDA 11**

### **Ratification of the Odd Semester 2019 results**

The Controller of Examination presented the Odd Semester 2019 results of:

- B.E - 1st, 3<sup>rd</sup>, 5<sup>th</sup> and 8<sup>th</sup> Semesters.
- MBA- 1<sup>st</sup> and 3<sup>rd</sup> Semesters.
- MCA- 1<sup>st</sup>, 3<sup>rd</sup> and 5<sup>th</sup> Semesters.
- M.Tech – 1<sup>st</sup> Semester of Computer Science Engineering, Cyber Forensics and Information Security and Machine Design.
- M.Tech -3<sup>rd</sup> Semester of Computer Science Engineering and Machine Design.

## **AGENDA 12**

### **Ratification of Final Year SEE question papers of UG and PG programs as recommended by the respective BOEs**

The Controller of Examination briefed on the Final year SEE question papers of UG and PG programs scrutinized by the respective BOEs during the Board of Examination meeting (BOE) held from 22<sup>nd</sup> May 2020 onwards.

## **AGENDA 13**

### **Preparatory classes for 8<sup>th</sup> semester B.E students**

The Controller of Examination informed that preparatory online classes for all final year students (B.E, M.Tech, MBA & MCA) will be conducted from 1st August 2020 to 14th Aug 2020, however attendance is not mandatory.

## **AGENDA 14**

### **SEE exams for final year UG and PG students**

The Controller of Examination informed that SEE exams for final year UG and PG students has been scheduled from 17<sup>th</sup> August 2020, which will be conducted as a proctored online examinations as per the instructions of VTU.



## **AGENDA 15**

### **Mode of conduction of theory and practical SEE exams**

- The Controller of Examination briefed about the proctored online exam that will be conducted through Contineo Software.
- Principal also explained the entire procedure and the adoption of standard operating procedures (SOP) during the examination.
- It was also informed that if students are willing to write exams offline, students are to be present one hour before the commencement of the exam.
- It was informed to ensure that prescribed contact hours have to be completed, else it was decided to extend the last working day.

## **AGENDA 16**

### **Mode of conduction of Project viva, Internship viva and Seminar**

The Controller of Examination informed that Project viva, Internship and Seminar will be conducted online.

## **AGENDA 17**

### **Supplementary semester for 8th semester B.E students**

The Controller of the Examination informed that:

- The classes for the supplementary semester will be conducted through an online platform from 1st Aug 2020 to 30th Aug 2020, for which CIE and attendance are mandatory.
- The detailed schedule and timetable for the classes will be announced by the respective departments.
- Supplementary Examinations will be scheduled in September 2020, where Theory Examination will be conducted as a proctored online Examination and Practical Examination will be conducted as offline (in NHCE Campus) as per the instruction of VTU.
- If a student fails to appear for the SEE practical Examination in person then the particular course will be assigned as F grade (fail grade) as per university norms.

## **AGENDA 18**

### **Supplementary semester for the current first year, second year and third year B.E students**

The Controller of Examinations informed that Supplementary semester classes for the current first year, second year and third year B.E students will commence from 1<sup>st</sup> August, 2020.

## **AGENDA 19**

### **Advancing of intermediate semester students to the higher semester based on the VTU formula**

- The Controller of Examinations informed that the intermediate semester students of B.E 2<sup>nd</sup>, 4<sup>th</sup> and 6<sup>th</sup> Semesters, MBA and M.Tech 2<sup>nd</sup> and 4<sup>th</sup> Semesters, and MCA 2<sup>nd</sup>, 4<sup>th</sup> and 6<sup>th</sup> semesters will be advanced to the higher semesters based on their current CIE marks and the previous semester's SEE performance in accordance to the formula that will be shared by VTU.
- The Principal asked the Controller of the Examinations to update about the COE's meeting with other autonomous colleges that is scheduled be held on 25<sup>th</sup> July 2020.

## **AGENDA 20**

### **Providing Intermediate semester students with an option to improve their grades in the subsequent semester**

It was decided to follow VTU guidelines in providing Intermediate semester students with an option to improve their grades in the subsequent semester.

## **AGENDA 21**

### **Final grades of the year-back students who have re-registered for courses to regain eligibility**

- It was decided to conduct the SEE of re-registered students along with the SEE of the 8<sup>th</sup> semester students and the members approved the same.

## **AGENDA 22**

### **Final grades of the current students who have re-registered for courses to clear their backlogs**

- It was decided to conduct online supplementary exams for the re-registered students to clear their backlogs.
- Principal also instructed the Controller of Examinations to ensure that all the students with backlog courses are registered for supplementary semester.

## **AGENDA 23**

### **Formal adoption of the VTU activity points vide: VTU/BGM/Aca-OS/Gen-Cirs/2019-20/3014, dated 01/08/2019.**

Dean-Academics briefed the members on the VTU guidelines on activity points vide: VTU/BGM/Aca-OS/Gen-Cirs/2019-20/3014, dated 01/08/2019. After a brief discussion the VTU guidelines on activity points was approved by all the members.

## **AGENDA 24**

### **Formal adoption of the guidelines for awarding B.E Honors Degree vide: VTU/BGM/OS- Aca/2020-21/369**

Dean-Academics briefed the members on the VTU guidelines on awarding B.E Honors Degree vide: VTU/BGM/OS- Aca/2020-21/369. After a brief discussion the VTU guidelines on awarding B.E Honours Degree was approved by all the members. It was also decided to incorporate the same in the Student Handbook.

## **AGENDA 25**

### **Formal adoption of UGC guidelines dated 6/07/2020 vide: D.O.No.F.1-1/2020 (Secy).**

Dean-Academics briefed the members on UGC guidelines dated 6/07/2020 vide: D.O.No.F.1-1/2020 (Secy). After a brief discussion, the adoption of UGC guidelines dated 6/07/2020 vide: D.O.No.F.1-1/2020 (Secy) was approved by all the members of the Academic Council.

## **AGENDA 26**

### **Discussion on the two new Undergraduate B.E programs w.e.f AY 2020-21**

#### **a. B.E in Artificial Intelligence and Machine Learning**

#### **b. B.E in Computer Engineering**

- The Principal informed all the members about the approval received from AICTE for the introduction of the two new undergraduate B.E program.
- All the members congratulated on the same.

## **AGENDA 27**

### **NBA Pre-Qualifier submitted for CSE, CIV, ECE and ME Programs**

The Dean-ME informed that the NBA Tier 1 Pre-Qualifier for CSE, CIV, ECE and ME Programs was submitted on the birthday of our Hon'ble Chairman NHEI, on 7<sup>th</sup> July, 2020.

## **AGENDA 28**

### **Commencement of classes- Academic year 2020-21, and the mode of conduction**

- It was decided to commence classes for the Academic Year 2020-21 from September 2020 as per the Calendar of Events shared by the VTU.
- It was also decided to strictly adopt VTU guidelines and to conduct classes either offline or online based on the prevailing situation of COVID-19.

## **AGENDA 29**

### **Forum would be open for further discussion and advice**

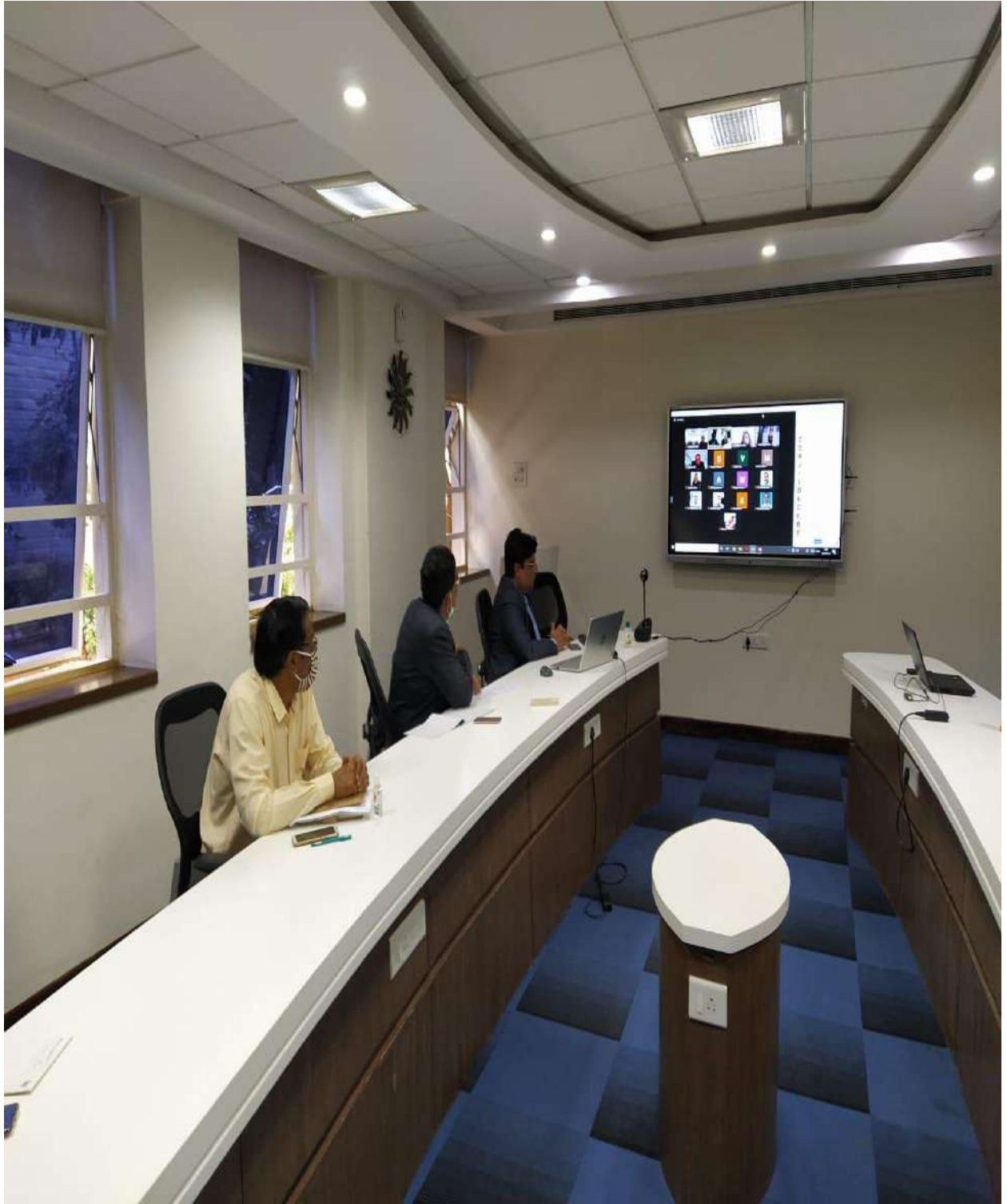
Members expressed overall satisfaction at the curriculum and the evaluation process.

## **AGENDA 30**

### **Vote of Thanks by Member Secretary**

The Member secretary expressed his sincere thanks towards all the members for attending the meeting and also for their valuable inputs. The Chairman of the Academic council once again thanked all the members and formally concluded the meeting.

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SEENSE

Zoom Meeting

Recording...



### Zoom Group Chat

I am facing some connectivity issues here only, kindly bear with me

From Sneelan Misra to Everyone:  
Hello Dr. Cherian, Hope you doing great.  
Connection this side is stable.

From maary cheri... to Everyone:  
good thank you

From maary cheri... to Everyone:  
in the newly introduces  
d on lab for mca is it a programming  
or simulation lab

From Asha V to Everyone:  
In 1 Sem MCA curriculum, CN Lab has  
got two parts, Part 1 is Socket  
Programming and Part 2 is NS2  
Simulation. Thank you

From maary cheri... to Everyone:  
Which software you are using to  
conduct on line exam

From maary cheri... to Everyone:  
how the new course computer engg  
differ from cse

To: Everyone  
Type message here...

Type here to search

