



NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC
Accredited by NAAC with 'A' Grade, Accredited by NBA

DEPARTMENT OF MECHANICAL ENGINEERING

BOS-MINUTES OF MEETING

(1st Year Scheme and Syllabus-Mechanical)

DATE : 28th November 2022

VENUE : Industry 4.0 Lab(Blended Mode)

Time : 3:00 pm


Chairman BOS (ME Board)
Department of Mechanical Engineering
New Horizon College of Engineering (Autonomous)
Bengaluru - 560 103.

CONTENTS

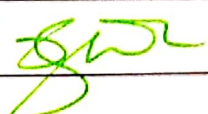


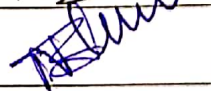
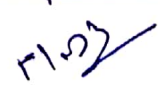
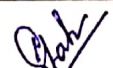
| Sl. No | Particulars | Page No |
|--------|------------------------------------|---------|
| 1 | Agenda for the meeting | 3 |
| 2 | List of Members Present | 3 |
| 3 | Welcome address by Chairman of BoS | 4 |
| 4 | Agenda | 4 |
| 7 | Vote of thanks by Chairman of BoS | 4 |
| 8 | Recommendations of the Board | 5 |



AGENDA FOR THE MEETING

Agenda - Deliberation on First year Scheme (Mechanical) and syllabus of CAED, Robotics and Automation, Basic Mechanical Engineering.

LIST OF MEMBERS PRESENT

| Sl. No. | Nomination of the committee | Name of the person | Affiliated To | Signature |
|---------|---|-----------------------|---|---|
| 1. | Chairperson | Dr. Shridhar Kurse | Head of the Department, NHCE, Bangalore |  |
| 2. | Experts from outside the college nominated by VTU | Dr. Ranga Vittal | Professor, Mechanical Engineering Dept. BMSCE | ONLINE |
| 3. | BOS Coordinator and Member | Dr. Sudarshan T A | NHCE, Bangalore |  |
| 4. | Member | Mr. Rakesh .C | NHCE, Bangalore |  |
| 5. | Course Coordinator and Member | Dr. Nagabhushan | NHCE, Bangalore |  |
| 7. | Course Coordinator and Member | Mr. Raghu Tilak Reddy | NHCE, Bangalore |  |
| 8. | Course Coordinator and Member | Dr. Ashok Kumar | NHCE, Bangalore |  |



WELCOME ADDRESS BY THE CHAIRMAN OF BOS

Minutes

The Board of Studies meeting for Department of Mechanical engineering was scheduled on 28-11-2022 at 3.00 PM in Industry 4.0 Lab, NHCE.

At the outset, Chairperson Dr. Shridhar Kurse – Professor & Head – Department of Mechanical Engineering, welcomed the Members for attending the Board of studies meeting held in Industry 4.0 Lab via blended(online/offline) mode.

The chairperson expressed special thanks to Dr. Ranga Vittal, Professor, Mechanical Engineering Department, BMSCE for sparing the time from their busy schedule to give inputs for designing mechanical Engineering First year syllabus.

AGENDA

TITLE

Deliberation on First year Scheme (Mechanical) and syllabus of CAED, Robotics and Automation, Basic Mechanical Engineering.

Discussion on First year Mechanical Scheme and syllabus was deliberated by Dr. Shridhar Kurse.

This agenda was unanimously approved by the members with few suggestions/ recommendations

VOTE OF THANKS BY THE CHAIRMAN OF BOS

The Chairman – BOS, Dr. Shridhar Kurse thanked the Experts from outside the college nominated by VTU for their fruitful participation on behalf of the Principal and the Management. He also thanked all the other members of the BOS and course coordinators for their active participation.

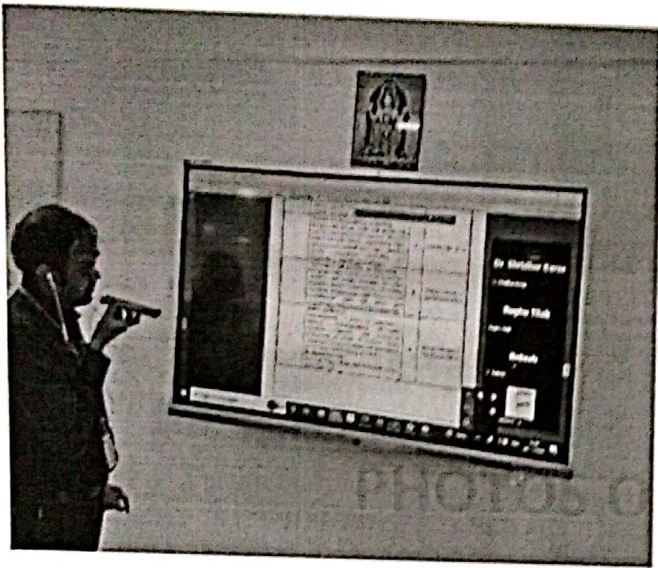


RECOMMENDATIONS / SUGGESTIONS OF BOS MEMBERS

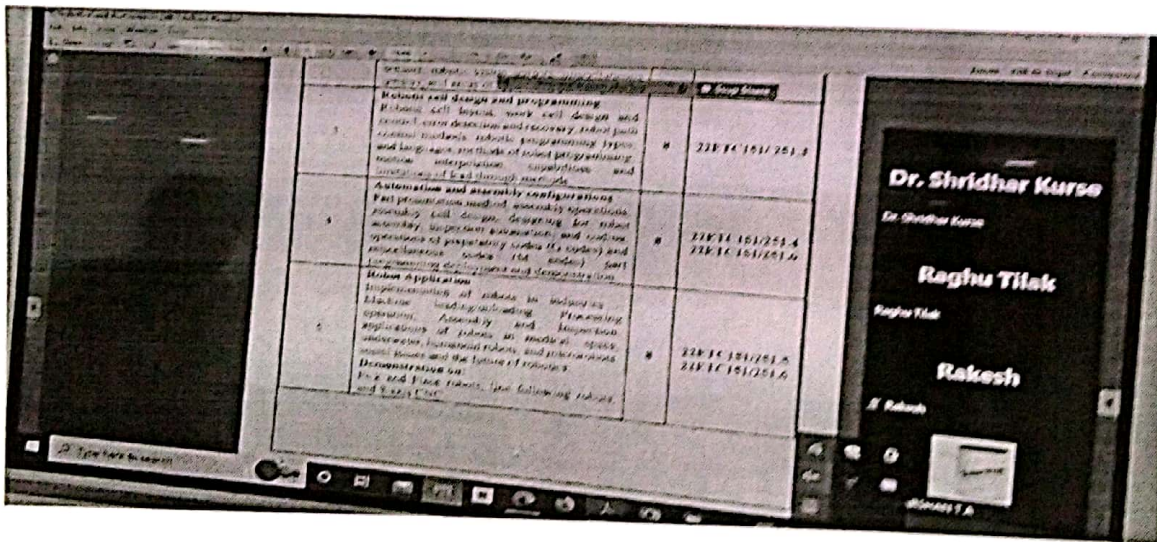
- ❖ For Emerging Technology Course, the code in the scheme should be ETC15X/ETC25X
- ❖ For Engineering science Course, the code in the scheme should be ESC15X//ESC25X
- ❖ Mechanical should be core not under ESC category for mechanical students, the code can be EME and remove from elective list
- ❖ Be specific on number of solids to be drafted in isometric – For paper setter convenience
- ❖ Take 10 to 15 Machine components for orthographic projections in order to demonstrate for 3D modelling (Module-3 CAED)
- ❖ Refrain the CO/ PO of CAED, it need not be module wise
- ❖ Reframe the word- acquaint; change CO words- in robotics and Automation
- ❖ Before G-code and M-code, some part of CNC, introduction can be added (Module 4 in R&A.)
- ❖ Add text book related to G code /M code, Module -4 can be completely related to CNC.
- ❖ Text book can be module wise in EME, in reference NPTEL links can be added
- ❖ Current context of future of robotics can be discussed and text book can be written by the subject experts.
- ❖ Additive manufacturing can be added if cell design can be removed in robotics and automation.
- ❖ Encourage students to take up MOOC courses in early semester, from 1st SEM onwards



PHOTOS OF BOS



| Close | Participants (7) | |
|-------|---------------------------------|---|
| | SUDARSHAN T A (host) | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | SUDARSHAN T A (host) | <input type="checkbox"/> |
| | Dr. Shridher Kurse | <input type="checkbox"/> |
| | Ranga Vittal Hebbari Krishna... | <input type="checkbox"/> <input checked="" type="checkbox"/> |
| | RAVIKUMAR M | <input type="checkbox"/> <input checked="" type="checkbox"/> |
| | HBN Designs | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |
| | Raghu Tilak | <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> |



Rakesh

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BoS meeting ---First Year courses(Mefchanical stream) , on 28/11/2022,

H hod_mee@newhorizonindia.edu
To: Ranga Vittal Hk <hkrv.mech@bmsce.ac.in>
Cc: sudarshanta@newhorizonindia.edu; nagabhushanan@newhorizonindia.edu
Thu 24/11/2022 16:18

BASIC MECHANICAL ENGINE...
397 KB

CAED 22CAD13 Syllabus.docx
28 KB

Show all 4 attachments (892 KB) Save all to OneDrive - NEW HORIZON COLLEGE OF ENGINEERING

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Dear Sir,

AS discussed with you BoS meeting is scheduled on 28th Nov.2022. in blended mode.

Agenda:

Deliberation on First year Scheme(Mechanical) and syllabus of CAED, Robotics and Automation, Basic Mechanical Engineering .

Online Link (Zoom/Google Meet) will be shared with you.

Pl make yourself convenient to attend online .

Pl find the attachments for reference. Your suggestions are highly valuable to us.

With Regards,

Dr. Shridhar Kurse, B.E., M.E., Ph.D., FIE
Professor & HoD
Department of Mechanical Engineering
New Horizon College of Engineering
Bangalore-560103

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