



Nagar Yuwak Shikshan Sanstha's

# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur-441 110

NAAC Accredited with 'A' Grade,

Ph.: 07104-242919, 242623, 242588

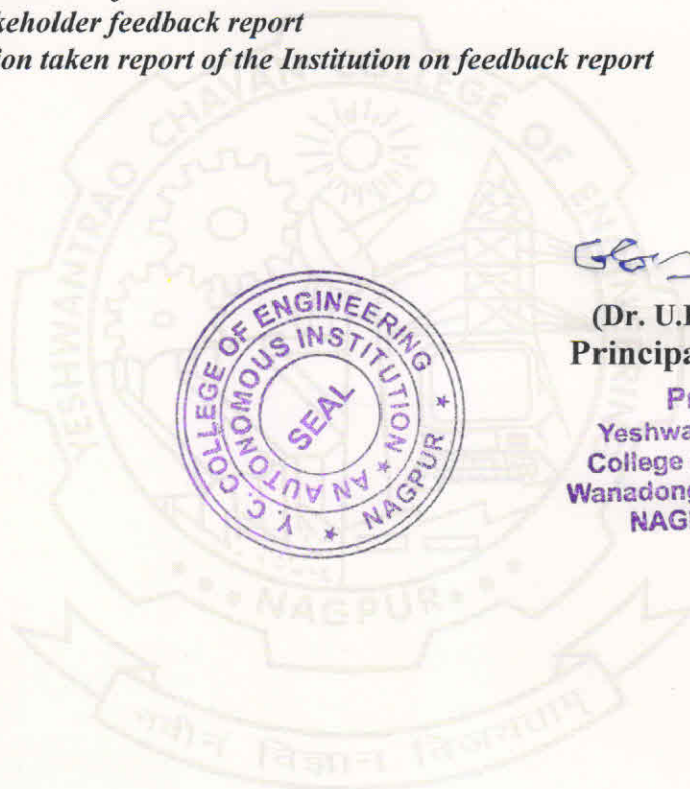
Website : www.ycce.edu E-mail : principal@ycce.edu

## Summary

2020-21

**1.4.1 Structured feedback for design and review of syllabus ( semester wise / year wise) is obtained from 1) Students, 2) Teachers, 3) Employers, 4) Alumni**

- Circulation of ATR
- Stakeholder feedback report
- Action taken report of the Institution on feedback report



(Dr. U.P. Waghe)  
Principal, Y.C.C.E.

Principal  
Yeshwantrao Chavan  
College of Engineering  
Wanadongri Hingna Road,  
NAGPUR-441110

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# Feedback Process

# Yeshwantrao Chavan College of Engineering

## **FEEDBACK SYSTEM:**

### **Collection of Feedback from Parent, Student, Teacher, Alumni, and Employers:**

The institution collects the feedback on curriculum aspects and courses from different stakeholders such as the Students, Alumni, Faculty and Employers. Institution has established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment.

**Yeshwantrao Chavan College of Engineering (YCCE)** thoroughly reviews the curriculum for every academic year. The college maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, Anti-Ragging and Sexual Harassment Committee, etc reinforce the curriculum by incorporating updated information and social issues.

Institute collects the feedback physically from stockholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the AICTE, further college website invites ala stockholder to provide feedback through online.

The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. Feedback from industrial management, R & D establishments and professionals is obtained through college website's feedback blog. The provided feedback data is presented to the Academic Council (AC) Meeting for necessary implementation in curriculum.

- Alumni surveys are conducted during alumni interaction at the alumni association meeting held every year
- Whenever any alumni visits the college, feedback is taken
- Further, college website invites alumni to provide feedback through online.
- Feedback from industry, R & D establishments, professional bodies also are obtained.

The formats of Feedback on curriculum for various stockholders to be collected as given below:



**Feedback collected and analyzed:** The data is analyzed and their suggestions are considered and placed before the Academic Audit Committee for discussion and for possible incorporation in the curriculum.

Syllabus Review is given by the concerned subject faculty at the end of semester with regard to implementation of syllabus, mode of presentation, lecture material, suggested books, and updated information.

Curriculum Overview is an expositive survey done by every out-going batch with regard to syllabus designing, faculty sufficiency, campus placements, and infrastructure.

Academic Audit Committee is formed to assess three major aspects, viz., Faculty Performance, Students Support System and Evaluation. The periodical review meeting is conducted to review the following:

IQAC organizes various Faculty Development Programmes in order to enrich the competency level and teaching methods of faculty members. The college encourages the faculty members. The college encourages the faculty to pursue higher education, authorizing books, and publishing papers in journals. The management also conducts seminars/symposia and workshops in every academic year. It is through these programmes we bring out new implications. Apart from this, management supports student involvement through seminars, student's innovations for the further development of curriculum.

#### **Action Taken on Feedback from the stack holders:**

After collecting and assessing the feedback from the various stack holders on curriculum aspects, the valuable suggestions if any, will make notice to the Board of studies to possible changes in the course structure for the next curriculum regulation.

The College follows a continuous review system of the curriculum. The College established an IQAC as a Quality sustenance and Quality enhancement measure. The IQAC has been infusing a sense of belongingness into the entire teaching faculty of the Institution. The functioning of various committees of the College strengthens the quality sustenance and enhancement measures to ensure the effective development of curricula. The college makes efforts to integrate socially relevant issues into the curriculum with the help of the different cells functioning in the college like Career Guidance Cell, Anti-Ragging Cell, III Cell, and NSS. The Academic Audit Committee ensure quality enhancement. IQAC has been organizing Faculty Development Program every year to enhance the professional competency and teaching pedagogy of the faculty. Curriculum is enriched through mini projects/ student conferences/symposiums and innovative club in the college. Students are also introduced to engineering as a profession that requires not only technological

skills but also an ethical orientation, of the need for lifelong learning, and of the importance of Basic Sciences and Humanities courses.

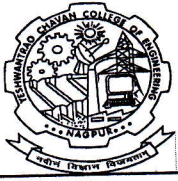
The Institution would like to include the following Curriculum Aspects which enrich the curriculum:

1. Flexible and Choice Based Credit System to learn soft core elective courses, professional elective courses and open elective courses offered across the departments.
2. Value added courses.
3. Courses on communication skills / Professional ethics / Environmental Engineering, and Employability Skills.
4. Design experiments in many laboratory courses thereby stimulating creativity and innovation in students.

\*\*\*\*\*

Students Feedback on Curriculum

Development



Nagar Yuwak Shikshan Sanstha's

**Yeshwantrao Chavan College of Engineering**  
(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)  
Hingna Road, Wanadongri, Nagpur - 441 110  
Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: [www.ycce.edu](http://www.ycce.edu)

Department of Computer Technology

## Curriculum Feedback

Session 2020-21

Name of student: Gurutva patale

semester: 8<sup>th</sup> sem

1. Do you think courses studied by you are relevant and the contents are revised at reasonable intervals?

yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	-----------------------------

2. Do you think that curriculum provides foundation for higher studies?

yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	-----------------------------

3. Do you think that curriculum fulfils needs of industry requirements?

yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
------------------------------	--

4. Do you think that curriculum provide sufficient practical exposure?

yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	-----------------------------

5. Do you think that contents of Professional electives provide necessary foundation for research?

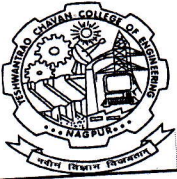
yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
------------------------------	--

6. Do you think curriculum enhance the employability skills in you?

yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	-----------------------------

Any suggestions Java to be included in a co-curricular.

Gpatale  
Name and signature of student



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## Department of Computer Technology

### Curriculum Feedback

Session 2020-21

Name of student: phwani Kothari

semester: 5<sup>th</sup> sem.

1. Do you think courses studied by you are relevant and the contents are revised at reasonable intervals?

yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	-----------------------------

2. Do you think that curriculum provides foundation for higher studies?

yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
------------------------------	--

3. Do you think that curriculum fulfils needs of industry requirements?

yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	-----------------------------

4. Do you think that curriculum provide sufficient practical exposure?

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---	-----------------------------

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yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
------------------------------	--

6. Do you think curriculum enhance the employability skills in you?

yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
---	-----------------------------

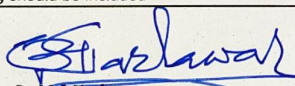
Any suggestions

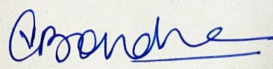
Hands on demonstration needed.

Phwani  
Name and signature of student



Action Taken Report	
Session-2020-2021	
Suggestion by Student	Action Taken
Which subjects you want to be added in the curriculum of BE in Electronics and Telecommunication? Give comments:	
Programming languages subjects should be added.	Subject like Object Oriented Programming System, Algorithm and data structure, Python etc. were included in curriculum
Subject Like CMOS should be included	CMOS VLSI and Analog VLSI included in 7th semester of curriculum
Digital Display should be included	Industry aligned elective Display Technology is already included in curriculum
DATA SCIENCE, ML, AI	Subject like Topics in Machine learning is already include in 7th sem elective & AI is taught in FLNN. AI and ML with lab course is introduced in Honors course also.
Technologies like machine learning and IOT	IOT as a elective is included in 6th Sem and also in Honors course
Foreign language ex German, French	It is included as Open Elective in V and VI semester.
DBMS( I think this subject can be beneficial and intellectual related to electronics and telecommunication).	This subject is included in HONORS in 7th Sem.
Advanced mobile communication	This subject is already there as an elective in 7th Sem.
Instrumentation	This subject is included as elective in 6th Sem.
Advanced Electronics techniques	We organized workshop on various topics like AI/ML, PLC/SCADA, Robotics, IOT etc. and advanced topics in Electronics are also considered in most of the elective subjects.
What are the suggestions by you in the syllabi existing curriculum?	
Focus must be more on practical rather than theory	In every lab course we have mini project and most of the Major Projects are Industry aligned to improve practical knowledge of the students
Syllabus is very old needs to be updated	Minor Revision in the syllabus is done after every six months and SOE is updated after every four year.
Add new subjects	Subject are included on current trends such as PYTHON, AI/ML, PLC - SCADA, IOT etc
More IT subject required	Many IT related subjects are included in curriculum like OOPS, DS, PYTHON, Topics in ML, etc.
Your overall feedback/comments/suggestions	
College should invest more on distance learning technology like solve the sound problem we faced everyday during online class.	Separate Classroom with blue tooth enabled cordless headphone and High Resolution Camera has been installed.
More practical approach is required rather than learning the old theory concepts which are not used today in industry	Mini Project in many lab courses and Maximum Major Projects are either industry based or research organization based.
Innovative Learning should be included	Many Innovative Techniques are implemented in every semester like Project based learning, Flipped classroom etc,


  
Dr. M. S. Narlawar  
HoD ET

  
Dr. V. D. Bondre  
Student Coordinator

## Action Taken Report

**Session-2020-2021**

Suggestion by Student	Action Taken
Which subjects you want to be added in the curriculum of BE in Electronics and Telecommunication? Give comments:	
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DBMS( I think this subject can be beneficial and intellectual related to electronics and telecommunication).	This subject is included in HONORS in 7th Sem.
Advanced mobile communication	This subject is already there as an elective in 7th Sem.
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What are the suggestions by you in the syllabi existing curriculum?	
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More IT subject required	Many IT related subjects are included in curriculum like OOPS, DS, PYTHON, Topics in ML, etc.
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Innovative Learning should be included	Many Innovative Techniques are implemented in every semester like Project based learning, Flipped classroom etc,

  
Dr.M.S.Narlawar

  
Dr.V.D. Bondre

Did your grievance/complaint get resolved? How was the quality of teaching? Are you satisfied with the college? Any other suggestions

Agree	Agree	Agree	Teaching faculties are good
Agree	Strongly agree	Strongly agree	Reduction of fee is needed
Agree	Agree	Neutral	Sir as you know due to this
Neutral	Neutral	Disagree	Exam fees should be exempted
Neutral	Strongly agree	Agree	No
Strongly disagree	Agree	Agree	Cancel these fees for 4th
Strongly agree	Strongly agree	Strongly agree	Corona chisti bhagta kripa
Agree	Strongly agree	Strongly agree	Students who doesn't have
Strongly disagree	Neutral	Strongly disagree	Examination fees should not
Agree	Agree	Agree	For direct second just now
Neutral	Agree	Neutral	Sir Hamare Pass Ghar Chahiye
Agree	Agree	Agree	1. kahi aaji maji vidyarthi ta
Neutral	Agree	Agree	reduction in college fees &
Neutral	Neutral	Strongly disagree	Please Cancel exam we are
Strongly agree	Strongly agree	Strongly agree	It is humble request to reduce
Agree	Agree	Agree	To increase focus on practical
Agree	Strongly agree	Neutral	One humble request to make
Neutral	Agree	Agree	Will there be any cutoff in fees
Agree	Agree	Neutral	There should be some concession
Agree	Agree	Agree	Sir, due to corona all the colleges
Agree	Agree	Agree	Majhya husband cha travel
Strongly disagree	Strongly disagree	Strongly disagree	Please Cancel the exam not
Neutral	Strongly agree	Strongly agree	
Agree	Agree	Neutral	Respected sir, due to ongoing
Neutral	Agree	Strongly disagree	We need concession in fees
Strongly disagree	Strongly disagree	Strongly disagree	We can't able to fill exam form
Agree	Strongly agree	Strongly agree	My ward is a DSY student,
Strongly disagree	Disagree	Strongly disagree	Due to this corona pandemic
Agree	Disagree	Disagree	Cancel examination fees
Agree	Agree	Strongly disagree	If any reduction in college fees
Disagree	Disagree	Disagree	Sir Itne Time he Business
Strongly agree	Strongly agree	Agree	-
Agree	Agree	Disagree	As there is no offline exam
Agree	Agree	Agree	Reduce college fees
Agree	Agree	Agree	
Neutral	Neutral	Agree	
Disagree	Agree	Neutral	
Agree	Agree	Agree	
Neutral	Neutral	Disagree	College fees should be low
Neutral	Agree	Neutral	Considering that there are
Strongly agree	Strongly agree	Strongly agree	Reduce overall fees .
Agree	Agree	Agree	It is a humble request to you
Strongly agree	Strongly agree	Strongly agree	
Strongly agree	Strongly agree	Agree	No
Agree	Agree	Agree	
Agree	Agree	Agree	



# Teachers Feedback on Curriculum Development

Course Completion Report for EE2352 Term of 20 20-21 (EVEN)

(The information in this form has to be filled in by the faculty. The responses given in this form will be useful to BoS and AC. The form will be retained by the HoD office.)

Department: Electronics Engg  
 Name of the faculty: P.A. Jadhav.  
 Course Code EE2352 Course Title TLWG  
 Course engagement per week L-T-P (Example: 3-1-0) (3-1-0)  
 No of Units in which syllabus is divided: 4/6 6  
 Was the course handout given to students at the commencement of the course? Yes/No Yes  
 How was it given? Moodle course page, email, other electronic medium, printed copy? Class Room  
 Have you used the books listed in the syllabus? Yes  
 If not, which books you have referred? -  
 Media in which the question bank for the course have been created by you? Printed/ Soft Copy  
 What %age of course content you have taught using ppt in the classroom: 100%  
 Did you conduct the online test for 04 marks this course? Yes/No Yes  
 If yes, please share your views:

Your opinion on course content and its mapping

Unit No.	No of Hours allotted	Mapping with PO	Remarks like Quality Contents of unit Excellent/ Good/ needs revisions, no of hours insufficient, redundancy in syllabus contents, etc.
01	08	1,2,3	Good, but need revision.
02	08	1,2	Good
03	08	1,2	No. of hours Not sufficient.
04	07	1,2,3,4	Need Revision
05	08	1,2	good
06	07	1,2	good

Please rate the quality of question papers for MSE 1 and MSE 2? Excellent/ Good/ Poor

How did students like the course? Excellent/ Good/ Poor Very theoretical course.

Any particular suggestion given by the students to improve the contents, delivery or evaluation of the course? course is very theoretical, contain lengthy derivations only.

Suggestions for improvement of the course given by course teacher unit-3 is quite lengthy. It needs revision.

Quality of question papers for ESE of current term? Excellent/ Good/ Poor Good

Date 10/05/21

Remarks of HoD/ Chairman of BoS

P. A. Jadhav  
 Signature of faculty



**Course Closure Report**

SN	Item Description	Details to be filled in by faculty	Additional details
01	Term: <input checked="" type="checkbox"/> Odd/Even/Summer/Special	EVEN	
02	Academic Year	2020-2021	
03	Department	Electrical Engg	
04	Name of the faculty	Prof. T. D. Tembhare	
05	Course Code	EE-1433	
06	Course Title	Renewable Energy sources	
07	Course engagement per week L-T-P (Example: 3-1-0)	3	
08	No of Units in which syllabus is divided	6	

Your opinion on course content and its mapping			
Unit No.	No of Hours allotted	Mapping with PO	Quality Contents of unit Excellent/ Good/ needs revisions
01	7	1, 2, 3, 4, 5, PSD1	Good
02	7	1, 2, 3, 4, 5, PSD1	Good
03	7	1, 2, 3, 4, 5, PSD1	Good
04	7	1, 2, 3, 4, 5, PSD1	Good
05	7	1, 2, 3, 4, 5, PSD1	Good
06	7	1, 2, 3, 4, 5, PSD1	Good

10	Was the course handout given to students at the commencement of the course? Yes/No	Yes	
11	How was it given? Moodle course page, email, other electronic medium, printed copy?	No moodle google class room	
12	Have you used the books listed in the syllabus?	Yes	
13	If not, which books you have referred?	-	
14	Quality of question papers for MSE 1 and MSE 2? Excellent/ Good/Poor	Good	-
15	Quality of question papers for ESE of current term? Excellent/ Good/Poor	Good	-
16	How did students like the course? Excellent/ Good/Poor	Excellent	-
17	Any particular suggestion given by the students to improve the contents, delivery or evaluation of the course?	The industrial visit is to done and more video of this topic	
18	Do you have the question bank for the course? Yes/No	Yes	be shared.

SN	Item Description	Details to be filled in by faculty	Additional details
19	If yes, is it in soft copy format?	Yes	
20	Did you conduct the online test for this course? Yes/No	Yes	
21	If yes, please share your views:	Its very good	
22	Did you use the ppts/videos in the course? Yes/no	Yes	
23	If yes, mention %age of course content you have covered using ppt	70%	
24	Suggestions for improvement of the course given by course teacher	Its very useful and wind energy	
25	Signature of faculty and Date	Tembhare T. D.	
26	Remarks of HoD/ Chairman of BoS and Signature	20/07/2021 Energy is to be don	





**Course Completion Report**

**Even Term of Session 2020-21**

(This report is sought from all teachers of theory courses. If needed, additional pages could be added to the form.)

**Part A : Faculty and Course Details**

Item	Details		
Department	Computer Technology		
Name of Faculty	Prof. Gendlal M Vaidya		
Designation	Asst. Prof.		
Course Code	CT2251		
Course Title	Operating System		
No of Units in which syllabus is divided	6		
Course engagement per week	No of		
	Lectures	Tutorials	Labs for 2 batches(Section A)
	3	NA	1
Total Lectures engaged in the term(Online Mode)	37	NA	1*10=10

**Part B: Course Content, teaching and its mapping**

Unit No.	No of Hours allotted for each unit	Are these hours sufficient (Yes/ No)	Mention which Cos &POs are mapped with this unit in syllabus		Do you think the mapping is correct, if not propose the revised mapping with PO		Contents of unit (Excellent/ Good/ needs revisions) Please mention which part of content is to be deleted or added
			CO	PO	CO	PO	
I	6	Yes	CO1	1,10,12	Yes	Yes	Good
II	8	Yes	CO2	1,2,3,4,5,8,9,10,12	Yes	Yes	Good
III	7	Yes	CO3	1,2,3,4,5,8,9,12	Yes	Yes	Good
IV	6	Yes	CO4	1,2,3,4,5,8,9,12	Yes	Yes	Good
V	6	Yes	CO4	1,2,3,5,8,9,12	Yes	Yes	Good
VI	6	Yes	CO5	1,2,3,12	Yes	Yes	Good



**Part C: Course Feedback**

1. Have you used the books listed in the syllabus? Yes/No: Yes
2. If not, which books you have used?
3. Please mention the number of units in which you have used ppt? :Unit 1,2,3,4,5,6 and NPTEL videos(Online Mode)
4. How student rate the quality of question papers for MSE 1, MSE 2 and MSE 3?  
Analytical/Theoretical/Mixed/Challenging : Mixed
5. Please rate the Quality of question papers for ESE of current term w.r.t student?  
Analytical/Theoretical/Mixed/Challenging: Mixed
6. Do you have the question bank for the course? Yes/No : Yes  
If yes, is it in soft copy format?Yes
7. Did you conduct the online test for this course? Yes/No:Yes (Online Quizzes)
8. This course is prerequisite of which course/s of future?
9. Have you used any innovative method in T-L process? Yes/No: If Yes, Mention: Flipped Classroom.
10. Any suggestions given by the students to improve the contents, delivery or evaluation of the course?No Suggestions (\*\*As this course Content matching more than 70 % with NPTEL course of Artificial Intelligence by SudenshanaSarkar and AnupamBasu (IIT Kharagpur)).

Date : 24/06/2021

Place: YCCE, Nagpur

  
Signature  
(G.M. Vardya)



### Course Completion Report

**Even Term of Session 2020-21**

(This report is sought from all teachers of theory courses. If needed, additional pages could be added to the form.)

**Part A : Faculty and Course Details**

Item	Details		
Department	Computer Technology		
Name of Faculty	Nilesh U. Sambhe		
Designation	Asst. Prof.		
Course Code	CT2363 CT2364		
Course Title	Internet Of Things		
No of Units in which syllabus is divided	6		
Course engagement per week	No of		
	Lectures	Tutorials	Labs for 2 batches(Section A & B)
	3	NA	1
Total Lectures engaged in the term(Online Mode)	38	NA	1*10=10

**Part B: Course Content, teaching and its mapping**

Unit No.	No of Hours allotted for each unit	Are these hours sufficient (Yes/ No)	Mention which Cos & POs are mapped with this unit in syllabus		Do you think the mapping is correct, if not propose the revised mapping with PO		Contents of unit (Excellent/ Good/ needs revisions) Please mention which part of content is to be deleted or added
			CO	PO	CO	PO	
I	7	Yes	CO1	1,6,7,12	Yes	Yes	Good
II	7	Yes	CO2	1,3,6,7,8,12	Yes	Yes	Good
III	6	Yes	CO3	1,5,12	Yes	Yes	Good
IV	7	Yes	CO3	1,5,12	Yes	Yes	Good
V	6	Yes	CO4	1,3,5,12	Yes	Yes	Good
VI	7	Yes	CO3	1,3,4,5,12	Yes	Yes	Good



**Part C: Course Feedback**

1. Have you used the books listed in the syllabus? Yes/No: Yes
2. If not, which books you have used?
3. Please mention the number of units in which you have used ppt? :Unit 1,2,3,4,5,6 and
4. How student rate the quality of question papers for MSE 1, MSE 2 and MSE 3?  
Analytical/Theoretical/Mixed/Challenging : Mixed
5. Please rate the Quality of question papers for ESE of current term w.r.t student?  
Analytical/Theoretical/Mixed/Challenging: Mixed
6. Do you have the question bank for the course? Yes/No : Yes  
If yes, is it in soft copy format?Yes
7. Did you conduct the online test for this course? Yes/No:Yes (Online Quizzes)
8. This course is prerequisite of which course/s of future?
9. Have you used any innovative method in T-L process? Yes/No: If Yes, Mention: NPTEL  
based Assignment
10. Any suggestions given by the students to improve the contents, delivery or evaluation of  
the course? No Suggestions

Date :

Place: YCCE, Nagpur

  
N. U. Sambhe  
Signature

# Employers Feedback on Curriculum Development





Nagar Yuwak Shikshan Sanstha's  
**Yeshwantrao Chavan College of Engineering**  
(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)  
Accredited by NAAC with "A" Grade  
Hingna Road, Wanadongri, Nagpur - 441 110  
Website: www.ycce.edu

Dear Employers,

As Industry is the ultimate customer of engineering graduates, its satisfaction about the performance of our students is very important for us. A continuous dialogue with the industry helps us to modify and improve our curricula accordingly. As the ultimate beneficiary of our quality product your support & feedback will help us to maintain the required standards of education. Hence you are requested to give us the feedback of our students employed with you on the parameters listed below.

Dr. U.P. Waghe  
Principal, YCCE  
Email: [principal@ycce.edu](mailto:principal@ycce.edu)

Dr. V.G. Meshram  
HoD, Dept. of Civil  
Email: [hod\\_ce@ycce.edu](mailto:hod_ce@ycce.edu)

### Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Er. ABHIJEET MAKDE
Name of the Organization	VIGHNHARTA CONSULTING ENGINEERS
Industry / Sector	STRUCTURAL CONSULTANT

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
---------------	--------------	----------	-----------------	---------

Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	10
2	Current syllabus offers need based and meets to the expectations of industry	10
3	Ability to Manage / Leadership Quality	10
4	Decision Making/ Administrative Skills	10
5	Relationship with seniors/peers/subordinates/Team Work/Reliability	10
6	Ability to take up extra responsibilities	10
7	Innovativeness/Creativity	10
8	Ability to contribute to the goal of the organization	10

Name of the Authority	Er. Satish S. Raipure
Designation	Proprietor
Email ID	<a href="mailto:sraipure@gmail.com">sraipure@gmail.com</a>
Mobile No.	9822465948
Signature	
Seal/Stamp of the Organization	





Nagar Yuwak Shikshan Sanstha's

# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Accredited by NAAC with "A" Grade

Hingna Road, Wanadongri, Nagpur - 441 110

Website: www.ycce.edu

Dear Employers,

As Industry is the ultimate customer of engineering graduates, its satisfaction about the performance of our students is very important for us. A continuous dialogue with the industry helps us to modify and improve our curricula accordingly. As the ultimate beneficiary of our quality product your support & feedback will help us to maintain the required standards of education. Hence you are requested to give us the feedback of our students employed with you on the parameters listed below.

Dr. U.P. Waghe  
Principal, YCCE  
Email: [principal@ycce.edu](mailto:principal@ycce.edu)

Dr. Sarla Adhau  
HoD, Dept. of Electrical  
Email: [hod\\_el@ycce.edu](mailto:hod_el@ycce.edu)

## Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	<Student Name> Himanshu Khante
Name of the Organization	Terex India Pvt. Ltd.
Industry / Sector	Mining & construction

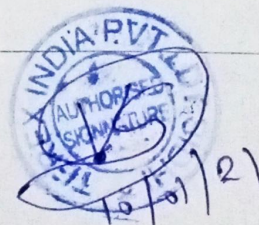
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Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
---------------	--------------	----------	-----------------	---------

Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	8
2	Current syllabus offers need based and meets to the expectations of industry	10
3	Ability to Manage/Leadership Quality	10
4	Decision Making/ Administrative Skills	6
5	Relationship with seniors/peers/subordinates/Team Work/Reliability	10
6	Ability to take up extra responsibilities	8
7	Innovativeness/Creativity	8
8	Ability to contribute to the goal of the organization	10

Name of the Authority	Vikas Tiwari
Designation	Sr. Service engineer
Email ID	vikas.tiwari@terex.com
Mobile No.	9686569711
Signature	

Seal/Stamp of the Organization







Nagar Yuwak Shikshan Sanstha's  
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Dr. U.P. Waghe  
Principal, YCCE  
Email: [principal@ycce.edu](mailto:principal@ycce.edu)

Dr. V.G. Meshram  
HoD, Dept. of Civil  
Email: [hod\\_ce@ycce.edu](mailto:hod_ce@ycce.edu)

### Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Renuka Ashok Dashputre
Name of the Organization	Ceinsys Tech Ltd.
Industry / Sector	

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
---------------	--------------	----------	-----------------	---------

Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	8
2	Current syllabus offers need based and meets to the expectations of industry	8
3	Ability to Manage / Leadership Quality	6
4	Decision Making/ Administrative Skills	6
5	Relationship with seniors/peers/subordinates/Team Work/Reliability	8
6	Ability to take up extra responsibilities	8
7	Innovativeness/Creativity	6
8	Ability to contribute to the goal of the organization	8

Name of the Authority	Shrirang Borikar
Designation	Manager
Email ID	<a href="mailto:shrirang.borikar@ceinsys.com">shrirang.borikar@ceinsys.com</a>
Mobile No.	9823788157
Signature	
Seal/Stamp of the Organization	





Nagar Yuwak Shikshan Sanstha's

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Principal, YCCE  
Email: [principal@ycce.edu](mailto:principal@ycce.edu)

Dr. Sarla Adhau  
HoD, Dept. of Electrical  
Email: [hod\\_el@ycce.edu](mailto:hod_el@ycce.edu)

## Employer Feedback Form

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Aman Satyavan Bondade
Name of the Organization	Powergrid Corporation Of India Ltd
Industry / Sector	Power Sector

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
---------------	--------------	----------	-----------------	---------

Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	9
2	Current syllabus offers need based and meets to the expectations of industry	8
3	Ability to Manage / Leadership Quality	8
4	Decision Making/ Administrative Skills	8
5	Relationship with seniors/peers/subordinates/Team Work/Reliability	8
6	Ability to take up extra responsibilities	8
7	Innovativeness/Creativity	8
8	Ability to contribute to the goal of the organization	9

Name of the Authority	Sushant G. Parhate
Designation	Sr DGM
Email ID	sushant.g.parathe@powergridindia.com
Mobile No.	9423762527
Signature	

Seal/Stamp of the Organization

सुशांत गजानन परहाते

Sushant G. Parhate

वरिष्ठ उप महप्रबंधक /Sr. Dy. General Manager

पावरग्रिड, वरोरा /POWERGRID, Warora





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Principal, YCCE  
Email: [principal@ycce.edu](mailto:principal@ycce.edu)

Dr. Sarla Adhau  
HoD, Dept. of Electrical  
Email: [hod\\_el@ycce.edu](mailto:hod_el@ycce.edu)

### Employer Feedback Form

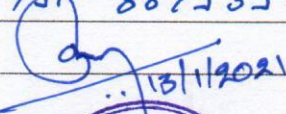

(Confidential - To be mailed by Employer to concerned HOD)

Name of Employee	Amit S Chopade
Name of the Organization	Energy Efficiency Services Limited
Industry / Sector	Energy Sector

Please give your valuable feedback for our students who have been hired & joined in your esteemed organization. Evaluate them on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
---------------	--------------	----------	-----------------	---------

Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	9
2	Current syllabus offers need based and meets to the expectations of industry	8
3	Ability to Manage / Leadership Quality	9
4	Decision Making/ Administrative Skills	9
5	Relationship with seniors/peers/subordinates/Team Work/Reliability	9
6	Ability to take up extra responsibilities	9
7	Innovativeness/Creativity	9
8	Ability to contribute to the goal of the organization	9

Name of the Authority	Mr. Kishor G. Chavan
Designation	Additional General Manager
Email ID	kchavan@eesl.co.in
Mobile No.	91- 8879391838
Signature	
Seal/Stamp of the Organization	

# Alumni Feedback on Curriculum Development





Nagar Yuwak Shikshan Sanstha's

# Yeshwantrao Chavan College of Engineering

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Website: www.ycce.edu

## Alumni Feedback Form

Name of Alumni	Priyanka Marodkar
Name of the Organization	Laser Automation (Nagpur)
Industry / Sector	Private

Please give your valuable feedback related to design and review of syllabus. Evaluate it on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
Sr. No.	Parameter	Marks out of 10		
1	Skill based content in curriculum is sufficient to solve local and global problems	8		
2	Current syllabus offers need based and meets to the expectations of industry	8		
3	Scheme of Examination (SoE) is in tune with the current trends in industry	8		
4	Frequency of change in syllabus and SoE	8		
5	Appropriateness of method of syllabus design	8		
6	Ability to contribute to the goal of the organization	8		

Any Suggestions related to design and review of syllabus: -

Name of the Alumni	Priyanka Marodkar
Designation	Engineer
Email ID	priyankamarodkar8@gmail.com
Mobile No.	7083080603
Signature	<u>Priyanka</u>



Nagar Yuwak Shikshan Sanstha's

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Website: www.ycce.edu

## Alumni Feedback Form

Name of Alumni	Sagar Vilas Tighare
Name of the Organization	BITS Pilani, Dubai Campus
Industry / Sector	Pursuing masters in power electronics & Drive.

Please give your valuable feedback related to design and review of syllabus. Evaluate it on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
---------------	--------------	----------	-----------------	---------

Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	10
2	Current syllabus offers need based and meets to the expectations of industry	10
3	Scheme of Examination (SoE) is in tune with the current trends in industry	10
4	Frequency of change in syllabus and SoE	8
5	Appropriateness of method of syllabus design	10
6	Ability to contribute to the goal of the organization	10

Any Suggestions related to design and review of syllabus: -

---

---

Name of the Alumni	Sagar Vilas Tighare
Designation	Student
Email ID	Sagartighare @ yahoo.com
Mobile No.	91 9168158885
Signature	





### Alumni Feedback Form

Name of Alumni	Akash Azun Ghodmare
Name of the Organization	PANORAMA DIGITAL MARKETING
Industry / Sector	MARKETING / Digital Marketing

Please give your valuable feedback related to design and review of syllabus. Evaluate it on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
---------------	--------------	----------	-----------------	---------

Sr. No.	Parameter	Marks out of 10
1	Skill based content in curriculum is sufficient to solve local and global problems	6
2	Current syllabus offers need based and meets to the expectations of industry	6
3	Scheme of Examination (SoE) is in tune with the current trends in industry	8
4	Frequency of change in syllabus and SoE	8
5	Appropriateness of method of syllabus design	06
6	Ability to contribute to the goal of the organization	10

Any Suggestions related to design and review of syllabus: -

---



---

Name of the Alumni	Akash Azun Ghodmare
Designation	Director - PANORAMA DIGITAL MARKETING
Email ID	ghodmareakash06@gmail.com
Mobile No.	9561634752
Signature	



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Website: www.ycce.edu

## Alumni Feedback Form

Name of Alumni	
Name of the Organization	Badal O.S. Soni
Industry / Sector	

Please give your valuable feedback related to design and review of syllabus. Evaluate it on following criteria on the bases of your experience & and give marks out of 10 on the following parameters.

Excellent: 10	Very Good: 8	Good: 06	Satisfactory 04	Poor 02
Sr. No.	Parameter	Marks out of 10		
1	Skill based content in curriculum is sufficient to solve local and global problems	8		
2	Current syllabus offers need based and meets to the expectations of industry	6		
3	Scheme of Examination (SoE) is in tune with the current trends in industry	4		
4	Frequency of change in syllabus and SoE	8		
5	Appropriateness of method of syllabus design	8		
6	Ability to contribute to the goal of the organization	8		

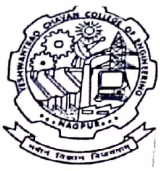
Any Suggestions related to design and review of syllabus: -

---

---

Name of the Alumni	Badal O.S. Soni
Designation	
Email ID	badalsoni@gmail.com
Mobile No.	9399372194
Signature	B. Badal





# Yeshwantrao Chavan College of Engineering

(An Autonomous Institution affiliated to Rashtrasant Tukadoji Maharaj Nagpur University)

Hingna Road, Wanadongri, Nagpur - 441 110


Ph.: 07104-237919, 234623, 329249, 329250 Fax: 07104-232376, Website: www.ycce.edu

Department of Electronics and Telecommunication Engineering

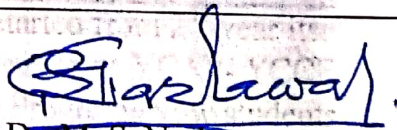
Date: - 15/07/2021

## Summary of feedback given by Alumni Session 2020-21

Sr. No.	Suggestions	Action taken
1.	Should add more topics used in industry like PLC/SCADA etc.	<input type="checkbox"/> Added new courses which focus on industry like PLC and SCADA, Medical Electronics etc. <input type="checkbox"/> Also added the LAB based on PLC and SCADA for enhancing practical knowledge
2.	More Practical Sessions Should Conduct	<input type="checkbox"/> Mini Projects are given in all Lab subjects <input type="checkbox"/> Number of Work-shops with hands on is organized.
3.	Core Companies should be visited to college for placements	<input type="checkbox"/> Training and placement team is working in this task. Also from our side we have shared the list of core companies relates with our branch. For the year 2022 batch Cerium Technology purely electronics based company visited to institution for placement and hired 21 ETC students .
4.	To provide all logical reasoning quant and additionally verbal classes for clearing aptitude test ADCC was there in 2014 that was average coaching I recommend to go for more advance level of coaching itself in college including NYSS	<input type="checkbox"/> The training has started from 2 <sup>nd</sup> year itself with the module named as YCAP- YCCE Campus Aptitude Program. Now students will get more practice on aptitude, reasoning, personality development which will boost their confidence during CAMPUS interviews.
5.	Coding sessions can be conducted on online compliers such as hacker boy to get used to it for coding rounds in aptitude test	<input type="checkbox"/> Code club is opened in the department to have better coding practice.
6.	More focus on practicability and provide more industrial exposure in current Technologies.	<input type="checkbox"/> Number of Industrial visits is organized. <input type="checkbox"/> Mini Projects are given in all Lab subjects <input type="checkbox"/> Number of Work-shops with hands on is organized. <input type="checkbox"/> Value added courses are also organized every year

  
Mr. Dhiraj K. Thote

Alumni Coordinator, ET

  
Dr. M. S. Narlawar

HoD, ET



Nagar Yuwak Shikshan Sanstha's

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E-mail : [principal@ycce.edu](mailto:principal@ycce.edu), [info@ycce.edu](mailto:info@ycce.edu)

## Department of Information Technology

Suggestions:

1. You could have Industry Advisory Board for syllabus preparation
2. Instead of 4 open electives there should be only 1 or 2 open elective subject , so that the students will get more knowledge about the upcoming technology and also about specific subject.

  
Prof. S. W. Shende  
Member Secretary  
BOS-IT

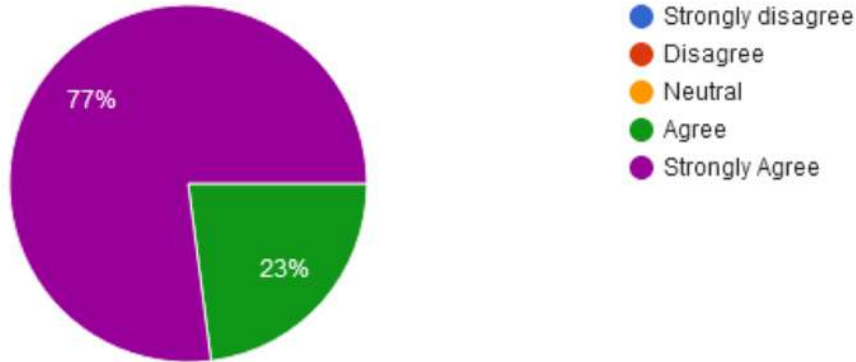
  
Dr. R. C. Dharmik  
HOD-IT



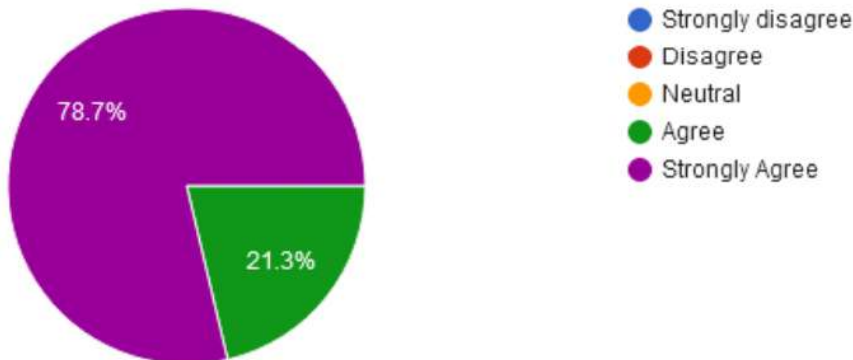
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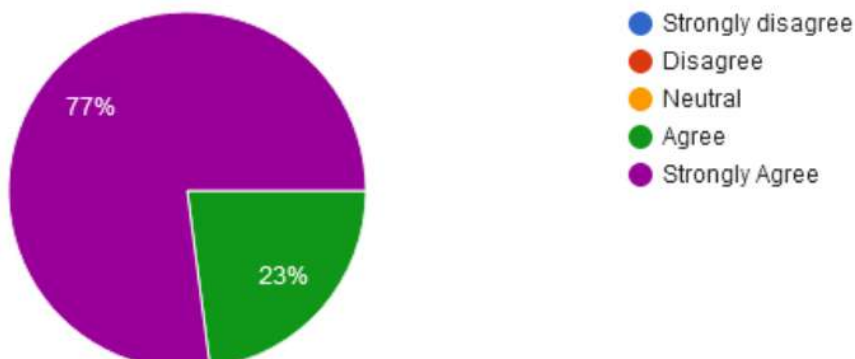
## Department of Information Technology



The recommended textbooks are adequate and map onto the syllabus.



Sufficient reference material and books are available for the topics mentioned in the syllabus.



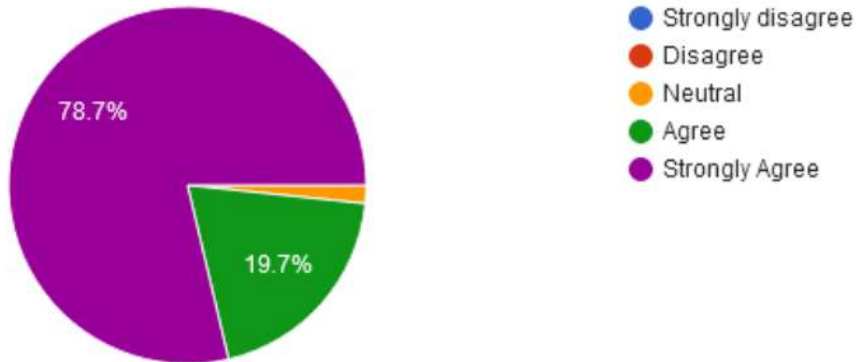




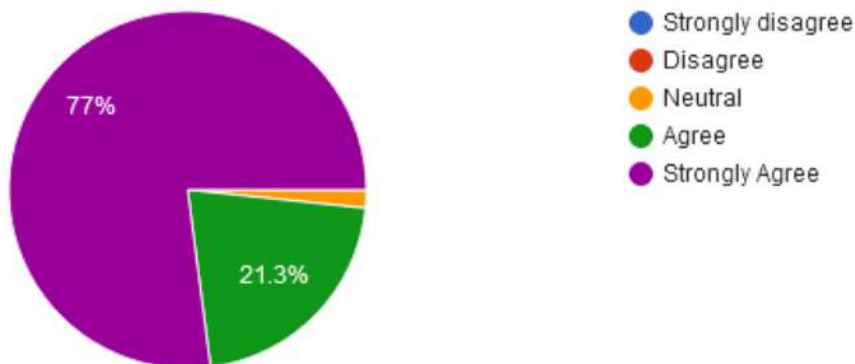
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## Department of Information Technology



The timely coverage of syllabus is possible in the mentioned number of hours.



The units/sections in the syllabus are properly sequenced.



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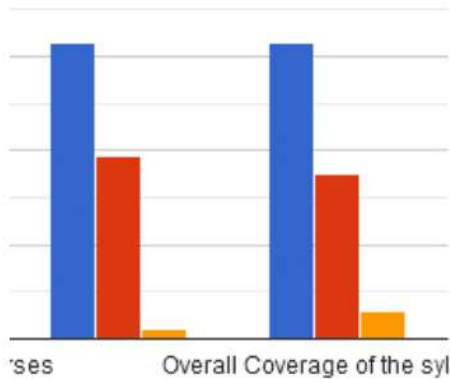
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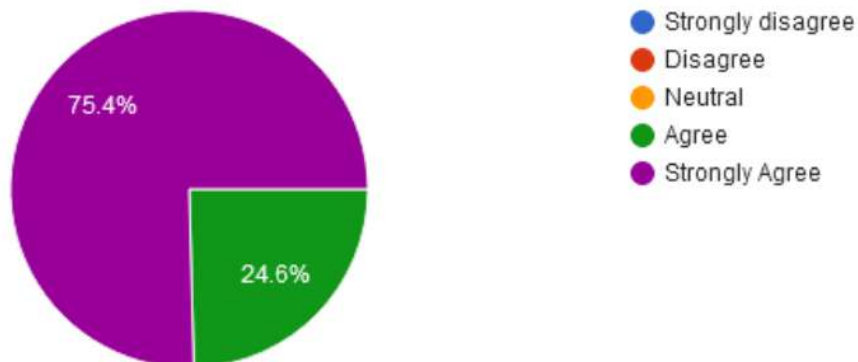
## Department of Information Technology



The allocation of the credits to the course is appropriate.



The depth of the course content is adequate to have significant learning outcomes.



Syllabus is sufficient to bridge the gap between industry standards/current global scenarios and academics.



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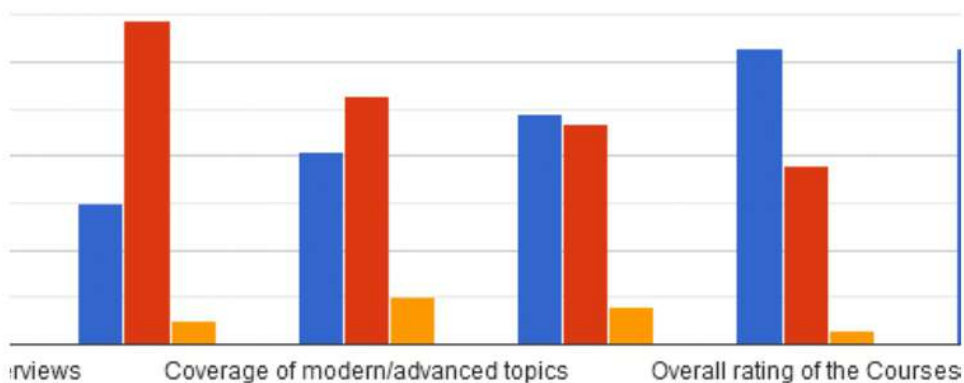
## Department of Information Technology

### Alumni Feedback Analysis Session 2020-21

#### Feedback Points:

1. Organization/ Sequencing of the Courses
2. Coverage & Sequencing of Prerequisite courses
3. Coverage of professional core courses
4. Relevance of professional core courses for GATE/Campus Interviews
5. Coverage of professional elective courses
6. Relevance of professional elective courses for GATE/Campus Interviews
7. Coverage of modern/advanced topics
8. Usefulness of modern/advanced topics
9. Overall rating of the Courses
10. Coverage of Lab Courses
11. Overall Coverage of the syllabus

#### Analysis:

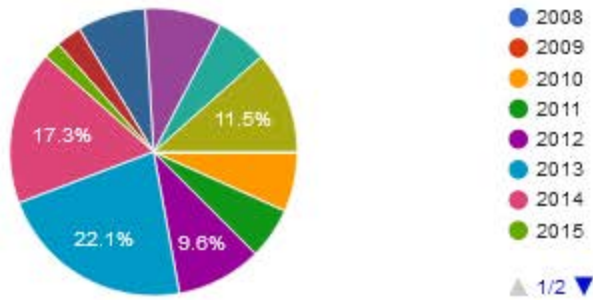




Rashmi Chaudhary
Trupti Rupendra Thakur
Ankita Kulkarni
Ruchi Sule
AKSHAY AJGAONKAR
Kanha Navle
Bhargavi Deshpande
Khushal katara

Pass-out Batch

104 responses





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## Department of Information Technology

### Alumni Feedback Analysis

Session 2020-21

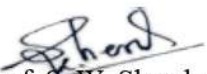
#### Action Taken Report on Alumni Feedback Survey.

Alumni feedback survey is taken at the End of the Program. This feedback survey is conducted through Google form and total 104 responses were received. As per response received from students for the program outcome is on higher side i.e. greater than 85%.

So as per report, some suggestions are given.

Suggestions:

1. You could have Industry Advisory Board for syllabus preparation (Replace the previous Industry expert from BOS and Mr. Sandesh Supekar from TCS is appointed as new industry Expert for next 3 Year)
2. Instead of 4 open electives there should be only 1 or 2 open elective subject, so that the students will get more knowledge about the upcoming technology and also about specific subject.  
(Put into BOS and Get approval soon)

  
Prof. S. W. Shende  
Member Secretary

  
Dr. R. C. Dharmik  
HOD-IT

Action Taken Reports on Curriculum

Feedback from stakeholders



## Department of Civil Engineering

### ATR 2020-21 (Odd)

Action Taken report on the basis of Feedback on Curriculum Received from various Stakeholders

Date : 4<sup>th</sup> June 2020

ATR on Feedback from Faculty and Stakeholder (Academic Personnel)		
S.N.	FEEDBACK	ACTION TAKEN/REMARKS
1	Course teachers of course Concrete Technology suggested to include Introduction to related Indian standard of cement and aggregates .	A suggestion will be incorporated in the syllabus of said course.
2.	Course teachers of course Surveying suggested to include distance and elevation Calculation by Stadia method	A suggestion will be incorporated in the syllabus of said course.
3.	Course teachers of course Structural Analysis suggested to include Analysis of Two and Three Hinged parabolic arches.	A suggestion will be incorporated in the syllabus of said course.
4.	Prof.V.D.Jayale suggested to include introduction to pre-engineered building of Steel Structures.	A suggestion will be incorporated in the syllabus of said course.
5.	Dr.R.R.Dhighade suggested to include types of non-conventional weirs of Hydraulic Engineering	A suggestion will be incorporated in the syllabus of said course.
6.	Dr.D.H.Lataye, BoS Experts suggested to introduced course related to emerging area of energy conversion.	It has been decided to offer Energy Conversion and Environment as Professional Elective for II semester PG Environmental Engineering.
7.	As per the directives from DAM Office, it has been decided to offer one NPTEL course in each semester.	Subjects from NPTEL is identified and Students of III sem will be asked to enroll for the course Strength of Materials, V sem students for Reinforced Concrete Structures and VII sem students for Transporatation Engineering-II.
7.	Offering of Honor and Minor Courses in the department.	It has been decided to offer Construction Technology as a Honor Course and Remote Sensing and GIS in consultation with Industry as Minor Course.

  
Dr.V.G.Meshram  
Head

Department of Civil Engineering

## Department of Civil Engineering

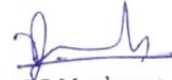
### ATR 2020-21 (Even)

Action Taken report on the basis of Feedback on Curriculum Received from various Stakeholders

Date : 4<sup>th</sup> February 2021

ATR on Feedback from Faculty and Stakeholder (Academic Personnel)		
S.N.	FEEDBACK	ACTION TAKEN/REMARKS
1	Prof.Monali Wagh, suggested to include under reamed pile foundation and combined footing in the course Reinforced Concrete Structures.	A suggestion will be incorporated in the syllabus of said course in Unit V
2.	Prof.Y.P.Kherde suggested to include application of GIS in civil engineering in the course PE-I Geographical Information System.	The topic will be added in Unit VI as Application of GIS to various natural resources mapping and monitoring and other civil engineering related problems.
3.	Prof.C.S.Waghmare suggested to include Cleaner Technology of production in the course OE-I Introduction to Environmental Management.	The topic will be added in unit IV.
4.	Er.Satish Raipure,BoS expert suggested to offer Structural Industrial Practices for final year students.	The said course will be industry collaborated. As the pre-requisites of the subject will be covered upto VI semester, the said subject will run in VII semester.
5.	Dr.A.V.Patil suggested to add design of well foundation in the course	The topic will be added in the said course.
6.	Dr.A.M.Pande suggested to add Structural Health Monitoring in the course Earthquake and Wind Effects on Structures	The content will be added in the said course
7.	As per the directives from DAM Office, it has been decided to offer one NPTEL course in each semester.	Subjects from NPTEL is identified and Students of IV sem will be asked to enroll for the course Concrete technology , VI sem students for Foundation Engineering and VIII sem students for Watershed Management
8	As per the suggestions from BoS Experts ,few certification courses should be offered to students to prepare them for industry.	Certificate course in Introduction to Total Station and Introduction to STADDPRO will be conducted .
9.	Offering Honor and Minor courses in the department	The department will be offering Construction Technology, Remote Sensing & GIS , Water and Wastewater Technology as Honor Course and Introduction to Civil Engineering as Minor Course from the session 2021-22 .

ATR on Feedback from Industry Personnel		
S.N.	FEEDBACK	ACTION TAKEN/REMARKS
1.	Er.Satish Raipure,BoS expert suggested to offer Structural Industrial Practices for final year students.	The said course will be industry collaborated. As the pre-requisites of the subject will be covered upto VI semester, the said subject will run in VII semester.



Dr.V.G.Meshram

**Head**

Department of Civil Engineering



## Department of Mechanical Engineering

### ATR 2020-21 (Odd)

Action Taken report on the basis of Feedback on Curriculum Received from various Stakeholders

Date : 08/06/2020

#### ATR on Feedback from Faculty and Stakeholder (Academic Personnel)

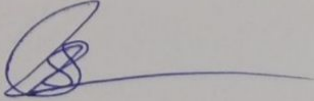
S.N.	FEEDBACK	ACTION TAKEN/REMARKS
1	It was proposed by Dr. G.K.Awari to identify the MOOC'S and NPTEL courses which mapped with syllabus of YCCE Autonomy..	A suggestion is being incorporated in the syllabus of said course.

#### ATR on feedback from Alumni

S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1	Few alumni members shown interest in the participation of institute activities for providing some skill sets and knowledge sharing.	As part of regular curriculum practice involvement of Alumni for the purpose of workshop conduction and various event activities will be proposed.

#### ATR on feedback from Students

S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1.	Many students demanded revision of hard topics.	Teachers will be asked to take extra classes and remedial classes to address the issue.
2.	Students ask to give them sufficient time for final exam preparation.	The point will be reported to Dean Academic Matters
3.	Few students suggested that curriculum should have still more practical approach.	Teachers will be asked to undertake more experiential teaching learning process.



Dr.S.S.Chaudhari

Head

Department of Mechanical Engineering

## Department of Mechanical Engineering

### ATR 2020-21 (EVEN)

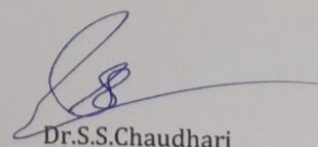
Action Taken report on the basis of Feedback on Curriculum Received from various Stakeholders

Date : 03/02/2021

<b>ATR on Feedback from Faculty and Stakeholder (Academic Personnel)</b>		
<b>S.N.</b>	<b>FEEDBACK</b>	<b>ACTION TAKEN/REMARKS</b>
1	It was proposed by Dr P.M.Padole that department should run the courses on their thrust area.	Following 3 courses for the students are suggested and approved by the BoS in academic session 2020-21. 1. Digital manufacturing and machine learning (72 Hrs) 2. Pipe design and simulation (72 Hrs) 3. Entrepreneurship development (72 Hrs)

<b>ATR on feedback from Alumni</b>		
<b>S.N.</b>	<b>FEEDBACK ANALYSIS</b>	<b>ACTION TAKEN/REMARKS</b>
1	Few alumni members shown interest in the participation of institute activities for providing some skill sets and knowledge sharing.	As part of regular curriculum practice involvement of Alumni for the purpose of workshop conduction and various event activities will be proposed.

<b>ATR on feedback from Students</b>		
<b>S.N.</b>	<b>FEEDBACK ANALYSIS</b>	<b>ACTION TAKEN/REMARKS</b>
1.	Many students demanded revision of hard topics.	Teachers will be asked to take extra classes and remedial classes to address the issue.
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3.	Few students suggested that curriculum should have still more practical approach.	Teachers will be asked to undertake more experiential teaching learning process.



Dr.S.S.Chaudhari  
Head

Department of Mechanical Engineering





Nagar Yuwak Shikshan Sanstha's

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## Department of Electrical Engineering

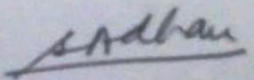
### ATR 2020-21 (ODD)

Action Taken report on the basis of Feedback on Curriculum Received from various Stakeholders

ATR on Feedback from Faculty (Academic Personnel)		
S.N.	FEEDBACK	ACTION TAKEN/REMARKS
1	Dr B.Y.Bagde suggested addition of topics Deregulated electricity market, entities involved, restructuring process to be added in subject EL2308 Power System Analysis	A suggestion is being incorporated in the syllabus of said course .
2.	Mr.P.S.Shete suggested addition of topics Electric Drive components ,operating point analysis in the subject Professional Elective:Electric Vehicles	A suggestion is being incorporated in the syllabus of said course .
3	Course Teaches of EL2201 Analog Electronics and EL2301 Power Electronics proposed to run the course as a MOOC course.	The proposal is being considered and accordingly the respective NPTEL course having about 85-90% similar course content is identified as MOOC course.

ATR on feedback from Students		
S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1.	Students requested guidance for competitive exams , job opportunities and soft skill development.	Mr.Akash Jaiswal (Career Counsellor) conducted guest lecture and motivated the students on the topic "Future Job Opportunities"

ATR on feedback from Alumni		
S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1	Few alumni members shown interest in the participation of institute activities for providing some skill sets and knowledge sharing	<ol style="list-style-type: none"><li>1. Er.Shubham Baviskar organized guest lecture on the topic " Learning Initiatives to develop project Ideas"</li><li>2. One day student development program was conducted by Er.Laxmikant Pdamwar (Deputy Executive Engineer) on EHV Sub-station</li></ol>

  
Dr.S.P.Adhau  
Head





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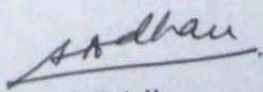
## Department of Electrical Engineering

### ATR 2020-21 (EVEN)

ATR on Feedback from Faculty (Academic Personnel)		
S.N.	FEEDBACK	ACTION TAKEN/REMARKS
1	Dr R.M.Moharil suggested addition of topics General view of the Smart grid market drivers, Function and role of stakeholder, Smart grid based performance measures, Representative Architecture, Functions of smart grid components to be added in subject EL1436 Fundamentals of SmartGrid	A suggestion is being incorporated in the syllabus of said course .
2.	Course Teaches of EL2253: Electrical Energy Generation System, proposed to run the courses as a MOOC course.	The proposal is being considered and accordingly the respective NPTEL course having about 85-90% similar course content will be identified as MOOC course.
3	Course Teaches of EL2363: Illumination Engineering, proposed to run the courses as a MOOC course.	The proposal is being considered and accordingly the respective NPTEL course having about 85-90% similar course content will be identified as MOOC course.

ATR on feedback from Students		
S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1.	Students requested some activity on recent technical topics.	A guest lecture was organized on the topic "Trends and Opportunities Industrial Robotics and Automation"

ATR on feedback from Alumni		
S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1	Few alumni members shown interest in the participation of institute activities for providing some skill sets and knowledge sharing.	1.Er.Laxmikant V.Padamwar conducted guest lecture on the topic "Transformer Protection in Sub-station" 2. Er.Laxmikant V.Padamwar conducted Virtual visit of 220 k V Sub station and explained overall working

  
Dr.S.P.Adhau  
HoD

# Department of Electronics Engineering

## ATR 2020-21 (ODD)

Action Taken report on the basis of Feedback on Curriculum Received from various Stakeholders

Date : 18<sup>th</sup> August 2020

S.N.	FEEDBACK	ACTION TAKEN/REMARKS
1	One Subject "Microprocessor Programming" is to be added as Open Electives which is beneficial for the placement purposes.	One Subject "Microprocessor Programming" is added as Open Electives which is beneficial for the placement purposes.



Dr.P.T.Karule

**Head**

Department of Electronics Engineering



# Department of Electronics Engineering

## ATR 2020-21 (EVEN)


Action Taken report on the basis of Feedback on Curriculum Received from various Stakeholders

Date : 6<sup>th</sup> February 2021

ATR on Feedback from Faculty and Stakeholder (Academic Personnel)		
S.N.	FEEDBACK	ACTION TAKEN/REMARKS
5.	Minor changes in the syllabi of 5 <sup>th</sup> Semester EE 2311- PE I: Computer Communication Network is proposed.	A suggestion is being incorporated in the syllabus of said course .
6.	Only COs were changed as per Blooms Taxonomy for the 1 <sup>st</sup> Year Course EE2101 Basic Electronics.	A suggestion is being incorporated in the syllabus of said course .

ATR on feedback from Students		
S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1.	Many students demanded lectures on latest in trend topics	Guest lectures on latest in trend topics were organized.
2.	Students ask to give them sufficient time for final exam preparation.	The point will be reported to Dean Academic Matters.

ATR on feedback from Alumni		
S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1	Gaurav Khaparde, (2017) suggested to include Python programming in curriculum.	In SoE 2018-19 Programming lab based on Python is included.
2.	Few alumni members shown interest in communication and personality development.	Guest lectures on the specified topics were organized.



Dr.P.T.Karule

**Head**

Department of Electronics Engineering




**Department of Computer Technology**

**ATR 2020-21 (EVEN)**

**Action Taken report on the basis of Feedback on Curriculum Received  
from various Stakeholders**

**Date : 28.04.2021**

<b>S.N.</b>	<b>FEEDBACK</b>	<b>ACTION TAKEN/REMARKS</b>
1	Minor change in the syllabi of 3rd Semester CT 2202 Object Oriented Programming is proposed by Course Teacher	discuss and approve the minor changes in the syllabi
2.	Major changes in the syllabi of 5th Semester CT 2301 Computer Networks are proposed.	discuss and approve the minor changes in the syllabi
3.	In Curriculum Development Workshop conducted on 20 April 2021, suggested to add Bioinformatics research organization aligned professional electives in 7th semester.	Suggestion is being implemented in the BE program.
4.	As per the feedback received from alumni, more number of electives to be offered in the curriculum.	now offering a greater number of courses as electives in respective semester.



Dr. G. M. Dhopavkar  
**Head**

Department of Computer Technology

## Department of Computer Technology

### ATR 2020-21 (ODD)

#### **Action Taken report on the basis of Feedback on Curriculum Received from various Stakeholders**

**Date : 04.09.2021**

<b>S.N.</b>	<b>FEEDBACK</b>	<b>ACTION TAKEN/REMARKS</b>
1	Minor change in the syllabi of CT 2257: Database Management Systems is proposed by Course Teacher	discuss and approve the minor changes in the syllabi
2.	Minor changes in the syllabi of CT 2315: PE I: Advanced Web Technologies are proposed.	discuss and approve by TCS experts .
3.	Course Teachers of CT 2204: Data Structure of III Semester -odd term 2020-21 proposed to run the course as a MOOC course.	syllabus is mapped with 12 Week NPTEL Course: Problem Solving Through Programming In C, Prof. Anupam Basu Dept. of Computer Science and Engineering, IIT Kharagpur.
4.	Course Teachers of CT 2301: Computer Networks of V Semester -odd term 2020-21 proposed to run the course as a MOOC course.	syllabus is mapped with 12 Week NPTEL Course: Computer Networks And Internet Protocol, Soumya K Ghosh, Computer Science and Engineering, IIT Kharagpur.
5.	Course Teachers of CT1451: Artificial Intelligence of VII Semester -odd term 2020-21 proposed to run the course as a MOOC course.	Syllabus is mapped with 12 Week NPTEL Course: Artificial Intelligence, Prof Anupam Basu and Prof. Sudeshna Sarkar, Computer Science and Engineering, IIT Kharagpur.



Dr. G. M. Chopavkar  
**Head**

Department of Computer Technology



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## Department of Information Technology

### ATR 2020-21 (Odd)

Action taken report on the basis of Feedback on Curriculum Received from various Stakeholders

Date : 6th July 2020

ATR on Feedback from Faculty and Stakeholder (Academic Personnel)						
S.N.	FEEDBACK	ACTION TAKEN/REMARKS				
1	<p>As per Dam instructions Experts and course suggested the changes in evaluation scheme as under</p> <p>SOE 2014:For Final Year &amp; SOE 2018: Second and Third Year (Academic session 2020-2021):-</p> <ul style="list-style-type: none"><li>• All Theory courses will be run in Internal-60: External-40 weightage of Marks. Internal 60 marks will be distributed in the following manner: 3 MSE's = 30 Marks TA = 10 Marks Live class quizzes= 20 Marks (minimum 20 Quizzes) ESE = 40 Marks</li><li>• All Practical courses will be run in Internal-60: External-40 weightage of Marks. Internal 60 marks will be distributed in the following manner: MSPA(1,2,3,4) carry's the weightage of 15 marks each. = Total 60 marks ESE = 40 Marks</li></ul> <p>The title of both the SoE is renamed as:</p> <ol style="list-style-type: none"><li>1. Scheme of Examination 2014-15-Revised 2020-21-IT</li><li>2. Scheme of Examination 2018-19-Revised 2020-21-IT</li></ol>	<p>The suggestion were incorporated in the SOE .</p>				
2.	<p>Course teachers of following courses suggests the Minor changes in the syllabus:</p> <table border="1"><thead><tr><th>Sem</th><th>Course</th></tr></thead><tbody><tr><td>III</td><td>IT2207-Computer Architecture &amp;</td></tr></tbody></table>	Sem	Course	III	IT2207-Computer Architecture &	<p>Changes were incorporated in the syllabus.</p>
Sem	Course					
III	IT2207-Computer Architecture &					





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## Department of Information Technology

(SoE 2018)	Organization	
V(SoE 2018)	IT2303- Software Engineering	
V(SoE 2018)	IT2311- PE I: Web Programming	
VII(SoE 2014)	IT1422- Network Security	
3.	As per DAM instruction identify some course for the inclusion under MOOCs in view of employability, skill development and Entrepreneurship.	Following course were considered for the inclusion of NPTEL-GURU/SWAYAM online course In odd term 2020-21. Sem. Course III IT2207- Computer Architecture & Organization V IT2303- Software Engineering VII IT1422- Network Security

### ATR on feedback from Students

S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1.	Instead of 4 open electives there should be only 1 or 2 open elective subject, so that the students will get more knowledge about the upcoming technology and also about specific subject.	The same is discussed in the meeting and conveyed to the Dean Academic Matters.

### ATR on feedback from Alumni

S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1	Include Industry Aligned open elective	Industry 4.0 Course is identified as Industry aligned course.

Dr. R. C. Dharmik  
Head

Department of Information Technology



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## Department of Information Technology

### ATR 2020-21 (Even)

Action taken report on the basis of Feedback on Curriculum Received from various Stakeholders

Date : 30th January 2021

ATR on Feedback from Faculty and Stakeholder (Academic & Industry Personnel)		
S.N.	FEEDBACK	ACTION TAKEN/REMARKS
1	<p>Following Minor Changes in the VII Sem. courses of SoE-2018 has been suggested by the expert members:</p> <p><b>IT2412 : PE-III – Real Time Systems:</b> Merge Unit 1 &amp;2 .Split Unit 4 in two parts.</p> <p><b>IT2413: PE-III– Network Security-</b> Unit 1 is General add more contents. Start with mathematical foundation, like Inverse in Polynomials, Fermats, and examples Unit 4 is heavy split it.</p> <p><b>IT2414 – Information Retrieval-</b> Remove Content based image retrieval portion from unit-5 Keep the focus on text extraction only. Modify unit 4 &amp; 5.</p> <p><b>IT2421 – (PEIV) Neural Network and Fuzzy Logic-</b> Unit 3 : Mention Introduction to Deep Learning Unit 6 : add Fuzzy control , hybrid control etc.</p> <p><b>IT2432 – Distributed Systems-</b> Merge Unit 1 &amp; 2 Rearrange Fault Tolerance &amp; Agreement protocols.</p>	<p>Suggestions were incorporated in the syllabus.</p>
2.	<p>Expert suggested the Changes in the books/ Reference Books of courses:</p> <p><b>IT2413: PE-III– Network Security:</b> <b>IT2422 – PEIV- LAB: Neural Network and Fuzzy Logic</b> <b>PE-VI-IT2444 – Natural Language Processing</b></p>	<p><b>IT2413: PE-III– Network Security:</b> Added Behrouz A. Forouzan Book</p> <p>Added Stinson book as Reference</p> <p><b>IT2421 – (PEIV) Neural Network and Fuzzy Logic:</b></p>



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## Department of Information Technology

		Added Timothy Book  PE-VI-IT2444 – Natural Language Processing: Removed "Introduction to Information Retrieval" Book
3.	As per DAM directions Expert suggested to propose the Minor and Honor Programs.	Following programmes were proposed: 1. B.E. Minor in Cloud Computing and Big Data Analytics . 2. Following three Honors programme are proposed:  1.B.E. Honors in Data Sciences and Machine Learning  2.B.E. Honor in Cyber Security (Industry Associated- CryptoForensic)  3.B.E. Honors in Soft Computing (SWAYAM/NPTEL Courses)

### ATR on feedback from Students

S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1.	The syllabus of course Computer Network and Network Programming can be combined together and float the single course.	Network programming course removed and syllabus of Computer Networks updated.

### ATR on feedback from Alumni

S.N.	FEEDBACK ANALYSIS	ACTION TAKEN/REMARKS
1	Give exposure on programming courses.	Proposal of following two certificate courses were approved: 1. Internet of Things 2. Python Programming

Dr. R. C. Dharmik  
Head

Department of Information Technology





Nagar Yuwak Shikshan Sanstha's

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## Department of Information Technology

Session 2020-21

### Action Taken Report on Employer Feedback.

Employer feedback is taken from the students who joined companies after graduation. This feedback is conducted through Employer feedback forms send to students on their mail id. Total 8 responses were received. The report is based on response received from their side. The program outcome calculations are on Satisfied i.e 80%

So as per report, action taken for the Employer Feedback is NIL

Prof. S.S. Chavhan  
T&P Cordinator

Prof. R. C. Dharmik  
HOD-IT



Nagar Yuwak Shikshan Sanstha's

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### Department of Information Technology

#### Action Taken Report on Teacher curriculum feedback for session Even 2020-21

From the analysis of feedback of Even term UG all the faculties are satisfied with curriculum.

- From II semester 15 feedback form are received having percentage of satisfaction is 100%.
- From IV semester 15 feedback form are received having percentage of satisfaction is 100%.
- From VI semester 15 feedback form are received having percentage of satisfaction is 100%.
- From VIII semester 15 feedback form are received having percentage of satisfaction is 100%.

Dr. R. C. Dharmik  
HOD-IT



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**Department of Information Technology**  
2020-21

**Action Taken Report on Student Survey.**

Student survey is taken at the End of the Program. This feedback survey is taken by students in person and total 56 responses were received. As per response received from students for the program outcome is on higher side i.e. greater than 70%.

As per report, action to be taken for the improvement is NIL

  
Head, Deptt. of Information Tech.,  
YCCE, Nagpur - 441110

**Dr. R.C. Dharmik**  
Head, IT, YCCE, Nagpur



  
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## Department of Information Technology

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### Action Taken Report on Teacher curriculum feedback for session odd 2020-21

From the analysis of feedback of ODD term UG all the faculties are satisfied with curriculum.

- From I semester 15 feedback form are received having percentage of satisfaction is 100%.
- From III semester 15 feedback form are received having percentage of satisfaction is 100%.
- From V semester 15 feedback form are received having percentage of satisfaction is 100%.
- From VII semester 15 feedback form are received having percentage of satisfaction is 100%.

Dr. R. C. Dharmik  
HOD-IT

**Action taken Report of the Institution on feedback as  
minutes by A.C.**



Nagar Yuwak Shikshan Sanstha's

# Yeshwantrao Chavan College of Engineering

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## ACTION TAKEN REPORT ON THE RESOLUTIONS OF 24<sup>th</sup> MEETING OF ACADEMIC COUNCIL

The 24<sup>th</sup> meeting of Academic Council was held on 7<sup>th</sup> November, 2020 at 11.00 am through video conferencing mode using google meet Online Platform. The following is the action taken as per discussions and approval of the Academic Council in the said meeting

### Item 24.3. To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2014 and Autonomous 2018 scheme for UG and PG Programs

The **minor** changes proposed by various boards regarding the syllabi of the courses of “**Autonomous 2014 & Autonomous 2018**” scheme are shown in the following table, were approved by Academic Council.

### The minor changes in the course contents suggested by the BoS as below UG

#### UNDERGRADUATE PROGRAMMES

Mechanical Engg.	2018	3	ME-2201 Material Science & Metallurgy
Electrical Engg.	2014	8	EL1437: Electric Vehicles
	2018	6	EL2353: Power System Analysis
Electronic & Telecomm. Engg.	2018	3	ET 2254 : Analog communication
	2018	3	ET 2201: Electronic Devices and Circuits
Computer Tech.	2018	4	CT 2257: Database Management Systems
	2018	5	CT 2315: PE I: Advanced Web Technologies
	2018	3	CT 2204: Data Structure Data Structures
	2018	5	CT 2301: Computer Networks
	2014	7	CT1451: Artificial Intelligence
Information Tech.	2018	3	IT2207- Computer Architecture & Organization
	2018	5	IT2303- Software Engineering
	2018	5	IT2311- PE I: Web Programming
	2014	7	IT1422- Network Security



## Action Taken Report AC#24

- ❖ Following MOOC'S courses are suggest by BoS Mechanical for students from the session 2020-21.

Branch	Course Name
Mechanical Engg.	Mathematical Modeling Of Manufacturing Processes
	Rapid Manufacturing
	Heat Exchangers: Fundamentals and Design Analysis
	Fundamentals of Surface Engineering: Work System Design
Computer Tech.	Randomized Algorithms

### Action Taken

*The AC approved changes in course contents and changes in the text/reference books for the courses mentioned above. These changes are incorporated with immediate effect.*

### Item 24.4. To discuss and finalize the changes, if any, in Academic Regulations

	Before revision	After revision
AR 18.2	<p>The relative weightage is 10% for TA, 30% from any two better of three MSE, and 60% for ESE.</p> <p>The teacher shall announce the method of TA at the beginning of the semester. All MSE and ESE are compulsory for all students. The marking will be on absolute basis. The total marks are calculated in each course as per the weightage indicated above. No credits are awarded if the student remains absent in the ESE.</p>	<p>The relative weightage is 30% for TA (for Theory : 20 marks on lecture quizzes, 8 marks on assignments, 2 marks on class performance), 30% from any two better of three MSE, and 40% for ESE.</p> <p>The teacher shall announce the method of TA at the beginning of the semester. All MSE and ESE are compulsory for all students. The marking will be on absolute basis. The total marks are calculated in each course as per the weightage indicated above. No credits are awarded if the student remains absent in the ESE.</p>
AR 18.3	<p>The laboratory courses will have Continuous Assessment (CA) which will be based on punctuality, turn to turn assessment of student's work, quality of</p>	<p>The laboratory courses will have Continuous Assessment (CA) which will be based on punctuality, turn to turn assessment of student's work, quality of records maintained, group discussions, overall understanding of the experiment and viva-voce examination (as per</p>

## Action Taken Report AC#24

<p>records maintained, group discussions, overall understanding of the experiment and viva-voce examination (as per requirement of structure of course). The CA for laboratory courses shall be 40% and ESE may be on an experiment or viva or written test or a combination of these, and shall carry a weightage of 60%.</p> <p>Practical Courses with 100% continuous evaluation will not have ESE. The student shall either successfully complete the course or shall get I grade if the course work is not satisfactory</p>	<p>requirement of structure of course). The CA for laboratory courses shall be 60% and ESE may be on an experiment or viva or written test or a combination of these, and shall carry a weightage of 40%.</p> <p>Practical Courses with 100% continuous evaluation will not have ESE. The student shall either successfully complete the course or shall get I grade if the course work is not satisfactory</p>
--	---

*The above changes in Academic Regulation were approved by the Academic Council.*

### **Action Taken**

*The above changes were incorporated in Academic Regulations and Implemented from session 2019-20 onwards*

**Item 24.5. To discuss and approve the report of Controller of Examinations for Even Term 2019-20 including the list of candidates who have become eligible for award of UG and PG degrees.**

*The list of eligible candidates for award of BE and M tech degree shall be forwarded on demand to the University for further processing.*

### **Action Taken**

*The approved list of eligible candidates is forwarded to RTM Nagpur university*

## Action Taken Report AC#24

### Item 24.6. To discuss and approve the changes, if any, in Examination Manual.

In view of unprecedented situation arised because of CORONA PANDEMIC, UGC, Govt. of Maharashtra and RTMNU issued various guidelines and directions.

- 1) Direction No 2 of 2019 for Guidelines for preparing result of ESE\_Even 2019-20  
In view of lockdown due to COVID-19 Pandemic, w.r.t. Government of Maharashtra and RTMNU directives:  
  
The Direction is called as " Guidelines for calculating result of ESE\_Even 2019-20 in view of COVID-19 Pandemic, w.r.t. Government of Maharashtra and. RTMNU Notification 2020/60 dated 15-05- 2020:" and is being issued to facilitate result of 2nd,4th, and 6th Semester Regular students BE and M Tech 2nd Semester Regular students as a special case due to COVID-19 Pandemic Under guidelines published by UGC, Government of Maharashtra, RTM Nagpur University Nagpur.
- 2) Direction No. 3 of 2019 for Undergoing MCQ type- online End Semester Examination for EVEN Term Session 2019-20 (On Google Classroom-Meet Platform).  
The Direction is called as " MCQ type- online End Semester Examination for EVEN Term Session 2019-20 (On Google Classroom-Meet Platform)" and is being issued to facilitate 8<sup>th</sup> Semester Regular students and Ex-students of Semester 1 to Semester 8 BE and M Tech Semester 4 Regular students and Ex-students of 1 to 4th semester M Tech. as a special case due to COVID-19 Pandemic Under guidelines published by UGC, Government of Maharashtra, RTM Nagpur University Nagpur.
- 3) Direction No. 1 of 2020 for Award of Grace Marks for passing an examination. The direction shall come into effect from ODD term 2020-21 examiantion.
- 4) Direction No. 2 of 2020 for Guidelines for conduct of ESE Odd 20-21 on-line in view of lockdown due to COVID-19 Pandemic, w.r.t. Government of Maharashtra and RTMNU directives:  
The Direction is called as "Guidelines for conduct of ESE Odd 20-21 on-line in view of lockdown due to COVID-19 Pandemic, w.r.t. Government of Maharashtra and. RTMNU Notification 2020/60 dated 15-05-2020:" and is being issued to facilitate 3rd, 5th, 7th Semester Regular students BE and Ex- students BE & M Tech as a special case due to COVID-19 Pandemic Under guidelines published by UGC, Government of Maharashtra, RTM Nagpur University Nagpur.

***The above changes in Examination Manual were approved by the Academic Council.***

#### ***Action Taken***

***The above changes in Examination Manual were incorporated and Implemented from session Even Sem 2019-20 & ESE Odd 20-21 examinations***



**Action Taken Report AC#24**

**Item 24.12 To discuss and approve to start new UG &PG Programmes**

*Approval for starting new UG& PG progamme.*

*The Academic Council approved resolution to start new Under Graduate & Post Graduate programme as per AICTE Guidelines, after taking due permission from Rashtrasant Tukadoji Maharaj Nagpur University*

**Action Taken**

*Letter regarding to start new UG/PG programme sent to Rashtrasant Tukadoji Maharaj Nagpur University for the permission*

**Item 24.13 To discuss and approve -- Closure of PG Programme**

*Approval for closure of PG progamme.*

*The Academic Council approved resolution to closure of M.Tech. in CAD/CAM, M. Tech. in Integrated Power System (IPS), M. Tech. in Communication Engineering and M. Tech. in Environmental Engineering from Academic year 2021- 22*

**Action Taken**

*Letter regarding to closure PG programme sent to Rashtrasant Tukadoji Maharaj Nagpur University for the permission*

Date: 19.12.2020

  
(Dr. A.V. Patil)  
Member Secretary

\*\*\*\*\*

# **Minutes of meeting of Academic Council**



Nagar Yuwak Shikshan Sanstha's

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## Minutes of 23<sup>rd</sup> Emergent meeting of Academic Council held on 03<sup>rd</sup> June 2020

The 23<sup>rd</sup> emergent meeting of Academic Council was held on 03<sup>rd</sup> June 2020 at 03.00 pm through video conferencing mode using Zoom Online Platform. The following members attended the meeting.

- |    |  |    |  |
|----|--|----|--|
| 1  | Dr. U.P. Waghe,<br>Principal & Chairman  | 14 | Dr. R.C. Dharmik,<br>HoD, Information Technology                       |
| 2  | Dr. Rajesh Pande,<br>Principal, Shri Ramdeobaba College of<br>Engineering and Management, Nagpur   | 15 | Dr. Mrs. Manjusha P. Gandhi,<br>HoD Mathematics and Humanities         |
| 3  | Prof. Dr. N.C. Sivaprakash<br>I,I,Sc., Bangalore   | 16 | Dr. J.R. Ghulghule,<br>HoD Physics                                     |
| 4  | Dr. Hemant Hajare, ITM College of<br>Engineering, Nagpur   | 17 | Dr. Mrs. P.U. Waghe,<br>HoD, Chemistry                                 |
| 5  | Mr. Sameer Bendre,<br>Chief People Officer,<br>Persistent System Ltd., Nagpur                      | 18 | Dr. P.K. Dakhole,<br>Registrar, YCCE                                   |
| 6  | Mr. Priyadarshan Kshirsagar,<br>Senior General Manager, PLO PL,<br>EVB Unit Tata Motors Ltd., Pune | 19 | Dr. Arvind Bhagatpatil,<br>Dean (P & D)                                |
| 7  | Dr. N.G. Bawane,<br>Principal, Jhulelal Institute of<br>Technology, Nagpur                         | 20 | Prof. D.R. Raut,<br>COE, YCCE,   |
| 8  | Dr. S. R. Khandeshwar,<br>HoD, Civil Engineering   | 21 | Dr. A.M. Pande,<br>Professor in Civil Engg, YCCE and Director<br>(R&D) |
| 9  | Dr. S. S. Chaudhary,<br>HoD, Mechanical Engineering  | 22 | Dr. A.V. Patil,<br>Professor, Civil Engineering, YCCE                  |
| 10 | Dr. Mrs. S. P. Adhau ,<br>HoD 's representative , Electrical<br>Engineering                        | 23 | Dr. R.D. Thakare,<br>Professor, Electrical Engineering, YCCE           |
| 11 | Dr. P.T. Karule,<br>HoD Electronics Engineering  | 24 | Prof. Aniket P. Munshi,<br>Electrical Engineering ,YCCE                |
| 12 | Dr. M.S. Narlawar,<br>HoD, Electronics &<br>Telecommunication Engineering                          | 25 | Dr. A.V. Bapat, Dean<br>(Acad. Mat.) & Member Secretary                |
| 13 | Dr. Mrs. G.M. Dhopavkar,<br>HoD Computer Technology  |    |  |





Nagar Yuwak Shikshan Sanstha's

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**Item 23.01: Welcome of New members**

*The Chairman of the Academic Council, Dr. U.P. Waghe welcomed the members of the Academic Council.*

**Item 23.02 To confirm the Minutes of 22<sup>nd</sup> Meeting of the Academic Council**

*The Academic Council unanimously approved the minutes of 22<sup>nd</sup> meeting of Academic Council held on 14<sup>th</sup> March 2020.*

**Item 23.03 To discuss and approve the minutes of Examination committee regarding conduct of Examinations in view of COVID19 Pandemic**

*The minutes of the 10<sup>th</sup> Examination committee was presented before Academic council*

*The Academic Council discussed the issue related to COVID 19 and its impact on conduct of Examination in general and End Semester Examinations in particular.*

*The academic council accepted the minutes of Examination committee*

*In view of possible directions/guidelines that are likely to be issued in future by Govt. of Maharashtra and RTM NU, Nagpur, Academic council authorized Chairman academic council to take appropriate decision in this regard.*

**Item 23.04 To discuss and approve change in weightage of Continuous Assessment and End semester examination from 40:60 to 60:40 and allot 20% weightage for class/lecture Quizzes**

*The Academic Council discussed the issue and was unanimous on increasing weightage on continuous assessment.*

*The academic council approved the weightage of continuous assessment to 60% and End Semester Examination to 40%.*

*The new weightage will be*

*MSEs 30% Teacher assessment 10% class/ lecture quizzes 20% and ESE 40%.*

**Item 23.05 Discuss and approve revision in Titles of Honors and Minor courses**

*The Academic Council approved the revision of titles of Honors and Minor courses.*

*Academic council directed to ratify the same from respective BoS.*



Nagar Yuwak Shikshan Sanstha's

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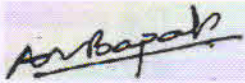
**Item 23.06** Discuss and approve use of minimum 20% NPTEL courses having good mapping with existing courses, as per directives from AICTE/Govt of Maharashtra  
*The Academic Council discussed the issue, It has approved to implement the directives issued by AICTE/Govt. of Maharashtra. It has directed to ensure that the Video lectures of the NPTEL courses that are offered are available.*

**Item 23.07** Any other matter with the permission of the Chair  
*Dr. Rajesh Pande suggested that in case online examination is to be conducted then it should be AI proctored examination.*  
*Mr. Sameer Bendre suggested that conducting online examination should be last priority as conducting ESE using pen and paper method is better way.*  
*Dr. N. G. Bawane suggested that the college should inform to RTM NU regarding actual conduct of examination from time to time.*  
*Dr. N C Shivaprakash, who actively participates in the meeting, suggested to check guidelines of BATU. It was suggested that college should be prepared for conduct of both types of examination online and pen and paper method using all norms required for COVID19 including social distancing.*

As there was no other point for the discussion, the meeting was adjourned.

The meeting concluded with thanks to the Chair.

Date: 04<sup>th</sup> June 2020

  
(Dr. A.V. Bapat)  
Member Secretary

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### Minutes of 24<sup>th</sup> meeting of Academic Council held on 7<sup>th</sup> November, 2020

The 24<sup>th</sup> meeting of Academic Council was held on 7<sup>th</sup> November, 2020 at 11.00 am through video conferencing mode using google meet Online Platform. The following members attended the meeting.

1	Dr. U.P. Waghe, Principal & Chairman	14	Dr. R.C. Dharmik, HoD, Information Technology
2	Dr. Rajesh Pande, Principal, Shri Ramdeobaba College of Engineering and Management, Nagpur	15	Dr. Mrs. Manjusha P. Gandhi, HoD Mathematics and Humanities
3	Prof. Dr. N.C. Sivaprakash I,I,Sc., Bangalore	16	Dr. J.R. Ghulghule, HoD Physics
4	Dr. Hemant Hajare, ITM College of Engineering, Nagpur	17	Dr. Mrs. P.U. Waghe, HoD, Chemistry
5	Mr. Sameer Bendre, Chief People Officer, Persistent System Ltd., Nagpur	18	Dr. P.K. Dakhole, Registrar, YCCE
6	Mr. Priyadarshan Kshirsagar, Senior General Manager, PLO PL, EVB Unit Tata Motors Ltd., Pune	19	Dr. Arvind Bhagatpatil, Dean (P & D)
7	Dr. N.G. Bawane, Principal, Jhulelal Institute of Technology, Nagpur	20	Prof. D.R. Raut, COE, YCCE,
8	Dr. V.G. Meshram HoD, Civil Engineering	21	Dr. A.M. Pande, Professor in Civil Engg, YCCE and Director (R&D)
9	Dr. S. S. Chaudhary, HoD, Mechanical Engineering	22	Dr. A.V. Patil, Professor, Civil Engineering, YCCE
10	Dr. Mrs. S. P. Adhau , HoD 's representative , Electrical Engineering	23	Dr. R.D. Thakare, Professor, Electrical Engineering, YCCE
11	Dr. P.T. Karule, HoD Electronics Engineering	24	Prof. Aniket P. Munshi, Electrical Engineering ,YCCE
12	Dr. M.S. Narlawar, HoD, Electronics & Telecommunication Engineering	25	Dr. A.V. Bapat, Dean (Acad. Mat.) & Member Secretary
13	Dr. Mrs. G.M. Dhopavkar, HoD Computer Technology		





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**Item 24.01: Welcome of New members**

*The Chairman of the Academic Council, Dr. U.P. Waghe welcomed the members of the Academic Council.*

**Item 24.02 To confirm the Minutes of 23<sup>rd</sup> Emerging Meeting of the Academic Council**

*The Academic Council unanimously approved the minutes of 23<sup>rd</sup> emergent meeting of Academic Council held on 3<sup>rd</sup> June, 2020.*

**Item 24.03 To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2014 and Autonomous 2018 scheme for UG and PG Programs**

The Chairpersons of various Boards of Studies presented the minutes of the meetings to Academic Council.

The changes proposed by various boards regarding the syllabi of the courses of "Autonomous 2014" and "Autonomous 2018" scheme as below :-

❖ **The minor changes in the course contents suggested by the BoS as below**  
**UG**

Branch	SoE	Sem	Course Code & Name
Mechanical Engg.	2018	3	ME-2201 Material Science & Metallurgy
Electrical Engg.	2014	8	EL1437: Electric Vehicles
	2018	6	EL2353: Power System Analysis
Electronic & Telecomm. Engg.	2018	3	ET 2254 : Analog communication
	2018	3	ET 2201: Electronic Devices and Circuits
Computer Tech.	2018	4	CT 2257: Database Management Systems
	2018	5	CT 2315: PE I: Advanced Web Technologies
	2018	3	CT 2204: Data Structure Data Structures
	2018	5	CT 2301: Computer Networks
Information Tech.	2014	7	CT1451: Artificial Intelligence
	2018	3	IT2207- Computer Architecture & Organization
	2018	5	IT2303- Software Engineering
	2018	5	IT2311- PE I: Web Programming
	2014	7	IT1422- Network Security

❖ **The changes in the Books suggested by the BoS as below**

Branch	SoE	Sem	Course Code & Name





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❖ The changes in the laboratory Courses suggested by the BoS as below

Branch	SoE	Sem	Course Code & Name
Electronic & Telecomm. Engg.	2018	3	ET 2254 : Analog communication
	2018	3	ET 2201: Electronic Devices and Circuits

❖ Following MOOC'S courses are suggest by BoS Mechanical for students from the session 202-21.

Branch	Course Name
Mechanical Engg.	Mathematical Modeling Of Manufacturing Processes
	Rapid Manufacturing
	Heat Exchangers: Fundamentals and Design Analysis
	Fundamentals of Surface Engineering:
	Work System Design
Computer Tech.	Randomized Algorithms

**The Academic Council approved changes in course contents and changes in the text/reference books, laboratory and MOOC'S Courses for the courses mentioned above. These changes will be incorporated with immediate effect.**

**Item 24.04** To discuss and finalize the changes, if any, in Academic Regulations  
*The academic council approved the modification in Academic Regulation in the clause of evaluation for continuous assessment to 60% and End Semester Examination to 40%. The relative weightage is 30% for TA (for Theory: 20 marks on lecture quizzes, 8 marks on assignments, 2 marks on class performance), 30% on mid semester examinations.*

*The Academic Council also approved that minimum 20% marks shall be obtained by the students in end semester examination as a requisite to pass in that course.*

**Item 24.05** To discuss and approve the report of Controller of Examinations for Even Term 2019-20 including the list of candidates who have become eligible for award of UG and PG degrees

The report of the Controller of Examinations was put up before the members of the Council. Members discussed and accepted

*The Academic Council accepted the report of Controller of Examinations for the Even Term of 2019-20 and suggested following correction.*

- *8 semester results date mentioned 21-22 November, 2020 instead of October. (correction made in COE report)*
- *Remove the coloum of PG closure course name. (Production and VISI)*





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- **List of students in COE report point no.3 is eligible for degree after EVN-ESE-2019-20, suggested to insert additional column of number of students appearing for final year examination.**

**Item 24.06 To discuss and approve the changes, if any, in Examination Manual.**

In view of unprecedented situation arised because of CORONA PANDEMIC, UGC, Govt. of Maharashtra and RTMNU issued various guidelines and directions. On the basis of the same some certain directions were issued by Principal YCCE for smooth conduct of examinations. These are as below:-

- 1) Direction No 2 of 2019 for Guidelines for preparing result of ESE\_Even 2019-20  
In view of lockdown due to COVID-19 Pandemic, w.r.t. Government of Maharashtra and RTMNU directives:  
The Direction is called as " Guidelines for calculating result of ESE\_Even 2019-20 in view of COVID-19 Pandemic, w.r.t. Government of Maharashtra and. RTMNU Notification 2020/60 dated 15-05-2020:" and is being issued to facilitate result of 2nd,4th, and 6th Semester Regular students BE and M Tech 2nd Semester Regular students as a special case due to COVID-19 Pandemic Under guidelines published by UGC, Government of Maharashtra, RTM Nagpur University Nagpur.
- 2) Direction No. 3 of 2019 for Undergoing MCQ type- online End Semester Examination for EVEN Term Session 2019-20 (On Google Classroom-Meet Platform).  
The Direction will be called as " MCQ type- online End Semester Examination for EVEN Term Session 2019-20 (On Google Classroom-Meet Platform)" and is being issued to facilitate 8th Semester Regular students and Ex-students of Semester 1 to Semester 8 BE and M Tech Semester 4 Regular students and Ex-students of 1 to 4th semester M Tech.  
as a special case due to COVID-19 Pandemic Under guidelines published by UGC, Government of Maharashtra, RTM Nagpur University Nagpur.
- 3) Direction No. 1 of 2020 for Award of Grace Marks for passing an examination. The direction shall come into effect from ODD term 2020-21 examianation.
- 4) Direction No. 2 of 2020 for Guidelines for conduct of ESE Odd 20-21 on-line in view of lockdown due to COVID-19 Pandemic, w.r.t. Government of Maharashtra and RTMNU directives:  
The Direction will be called as "Guidelines for conduct of ESE Odd 20-21 on-line in view of lockdown due to COVID-19 Pandemic, w.r.t. Government of Maharashtra and. RTMNU Notification 2020/60 dated 15-05-2020:" and is being issued to facilitate 3rd, 5th, 7th Semester Regular students BE and Ex- students BE & M Tech as a special case due to COVID-19 Pandemic Under guidelines published by UGC, Government of Maharashtra, RTM Nagpur University Nagpur.

**Item 24.07 To discuss and approve the report of Dean (Academic Matters) for Even Term 2019-20.**

The report of the Dean (Academic Matters) was put before the members and discussed.  
**The Academic Council approved the report of the Dean (Academic Matters) for the Even Term of 2019-20.**





Nagar Yuwak Shikshan Sanstha's

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**Item 24.08 To discuss and approve the report of Research Centre Activities for Even Term 2019-20.**

The report of the Research Centre Activities was put before the members and discussed.

It was suggested to increase number of faculty for registration in Ph.D. programmes

***The report Research Centre Activities for Odd Term 2019-20 was approved by the Academic Council.***

**Item 24.09 To discuss and approve the report of the Training and Placement Officer for Even Term 2019-20.**

*The report of the Training and Placement Office was put before the members and discussed. Academic Council suggested to higher packages*

***It was suggested to change the nomenclature of Training and Placement and should be called as a Career Guidance Cell (CGC).***

***The report of Training and Placement Office for Even Term 2019-20 was approved by the Academic Council***

**Item 24.10 To discuss and approve the Annual report of IQAC (Internal Quality Assurance Cell) for session 2019-20**

The report of the IQAC (Internal Quality Assurance Cell) for session 2019-20 was put before the members and discussed.

***It was suggested to improve in Research, Innovation, Startup and Entrepreneurship (YCCE-RISE)***

***The report of IQAC (Internal Quality Assurance Cell) for session 2019-20 was approved by the Academic Council***

**Item 24.11 To discuss and approve -- Reduction in Intake of UG Programmes**

The issue was discussed.

***The Academic Council approved reduction in intake of UG Programme in BE Mechanical Engg. And—BE in Electronics and Telecommunication Engg. from Academic year 2021-22***





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**Item 24.12 To discuss and approve -- Starting of new UG &PG Programmes**

The issue was discussed.

*The Academic Council approved Starting of new UG Programmes 1) Computer Science and Engineering (Artificial Intelligence and Machine Learning), 2) Computer Science and Engineering (Data Science) & PG Programme 1) Power System and Renewable Energy, 2) Computer Vision and Image Processing and 3) Automation and Robotics from Academic year 2021-22. Mr. Samir Bendre suggested to start Solar Energy related courses*

**Item 24.13 To discuss and approve -- Closure of PG Programme**

The issue was discussed.

*The Academic Council approved Closure of PG Programme: M.Tech. in CAD/CAM, M. Tech. in Integrated Power System (IPS), M. Tech. in Communication Engineering and M. Tech. in Environmental Engineering from Academic year 2021-22*

**Item 24.14 To discuss and approve formation of Board of Studies in Computer Science and Engineering**

The issue was discussed.

*The Academic Council approved formation of Board of Studies in Computer Science and Engineering.*

**Item 24.15 Any other matter with the permission of the chair.**

As there was no other point for the discussion, the meeting was adjourned.

The meeting concluded with thanks to the Chair.

Date: 9<sup>th</sup> November, 2020

(Dr. A.V. Bapat)  
Member Secretary

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### Minutes of 25<sup>th</sup> meeting of Academic Council held on 13<sup>th</sup> March, 2021

The 25<sup>th</sup> meeting of Academic Council was held on 13<sup>th</sup> March, 2021 at 11.00 am through video conferencing mode using google meet Online Platform. The following members attended the meeting.

1	Dr. U.P. Waghe, Principal & Chairman	14	Dr. Mrs. Manjusha P. Gandhi, HoD Mathematics and Humanities
2	Prof. Dr. N.C. Sivaprakash I,I,Sc., Bangalore	15	Dr. J.R. Ghulghule, HoD Physics
3	Dr. Hemant Hajare, ITM College of Engineering, Nagpur	16	Dr. Mrs. P.U. Waghe, HoD, Chemistry
4	Mr. Sameer Bendre, Chief People Officer,	17	Dr. P.K. Dakhole, Registrar, YCCE
5	Mr. Priyadarshan Kshirsagar, Senior General Manager, PLO PL, EVB Unit Tata Motors Ltd., Pune	18	Dr. Arvind Bhagatpatil, Dean (P & D)
6	Dr. N.G. Bawane, Principal, Jhulelal Institute of Technology, Nagpur	19	Prof. D.R. Raut, COE, YCCE,
7	Dr. V.G. Meshram HoD, Civil Engineering	20	Dr. A.M. Pande, Professor in Civil Engg, YCCE and Director (R&D)
8	Dr. S. S. Chaudhary, HoD, Mechanical Engineering	21	Dr. R.D. Thakare, Professor, Electrical Engineering, YCCE
9	Dr. Mrs. S. P. Adhau , HoD 's representative , Electrical Engineering	22	Prof. Aniket P. Munshi, Electrical Engineering ,YCCE
10	Dr. P.T. Karule, HoD Electronics Engineering	23	Dr. A.V. Patil, Dean (Acad. Mat.) & Member Secretary
11	Dr. M.S. Narlawar, HoD, Electronics & Telecommunication Engineering		
12	Dr. Mrs. G.M. Dhopavkar, HoD Computer Technology		
13	Dr. R.C. Dharmik, HoD, Information Technology		

#### Leave of Absence granted to

1	Dr. Rajesh Pande, Principal, Shri Ramdeobaba College of Engineering and Management, Nagpur	2	Mr. Milind Kank, Managing Director, Yeshshree Industries Ltd., Aurangabad
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**Item 25.01: Welcome of members**

*The Chairman of the Academic Council, Dr. U.P. Waghe welcomed the members of the Academic Council.*

**Item 25.02 To confirm the Minutes of 24<sup>th</sup> Meeting of the Academic Council**

*The Academic Council unanimously approved the minutes of 24<sup>th</sup> meeting of Academic Council held on 7<sup>TH</sup> November, 2020 on online mode*

**Item 25.03 To discuss and approve the suggestions of Board of Studies for changes in Schemes of Examination and course contents of Autonomous 2014 and Autonomous 2018 scheme for UG and PG Programs**

The Chairpersons of various Boards of Studies presented the minutes of the meetings to Academic Council.

The changes proposed by various boards regarding the syllabi of the courses of "Autonomous 2014" and "Autonomous 2018" scheme as below :-

❖ **The minor changes in the course contents suggested by the BoS as below**  
**UG**

Branch	SoE	Sem	Course Code & Name
Mechanical Engg.	2018	4	ME2252 Engineering Thermodynamics
	2014	8	New PEIV-Earth Moving Equipment
Computer Tech.	2018	3	CT 2202 Object Oriented programming
	2018	5	CT 2301 Computer Networks
Information Tech.	2018	5	IT-2331: OE- II: Machine Learning
	2018	6	IT2361: PE-II Machine Learning
	2018	7	IT2412 :PE-III – Real Time Systems
	2018	7	IT2413: PE-III– Network Security
	2018	7	IT2414 – Information Retrieval
	2018	7	IT2421 – (PEIV) Neural Network and Fuzzy Logic
	2018	7	IT2422 – (PEIV) LAB: Neural Network and Fuzzy
	2018	7	IT2432 – Distributed Systems
	2018	7	PE-VI-IT2444 – Natural Language Processing
Electronic & Telecomm. Engg.	2018	5	ET 2323/ET 2393–OE II/ OE IV: Medical Electronics
Electrical Engg.	2018	8	EL1436: PE IV : Fundamentals of Smart Grid
Electronics Engg.	2018	5	EE 2311- PE I: Computer Communication Network
	2018	1 <sup>st</sup>	EE2101 Basic Electronics.

**Honor courses**

Branch	SoE	Sem	Course Code & Name
Electronic & Telecomm. Engg.	2020	5	ET2502: Industrial Automation and Robotics





❖ The changes in the Books suggested by the BoS as below

Branch	SoE	Sem	Course Code & Name
Information Tech.	2018		IT2413: PE-III- Network Security: Add Behrouz A. Forouzan Book Add Stinson book as Reference IT2422 – (PEIV) LAB: Neural Network and Fuzzy Logic:

❖ The changes in the laboratory Courses suggested by the BoS as below

Branch	SoE	Sem	Course Code & Name

❖ Following MOOC'S courses are suggest by BoS Mechanical for students from the session 202-21.

Branch	Course Name
Mechanical Engg.	Mathematical Modeling Of Manufacturing Processes
	Rapid Manufacturing
	Heat Exchangers: Fundamentals and Design Analysis
	Fundamentals of Surface Engineering: Work System Design
Electrical Engg.	Electrical Energy Generation System
	Illumination Engineering
	Renewable Energy Sources
Civil Engg.	CV2251 Concrete technology
	CV2355 Foundation Engineering
	CV1450 Watershed Management

**The Academic Council approved changes in course contents and changes in the text/reference books, laboratory and MOOC'S Courses for the courses mentioned above. These changes will be incorporated with immediate effect.**

Item 25.04 To discuss and finalize the changes, if any, in Academic Regulations  
No changes in Academic Regulations

Item 25.05 To discuss and approve the report of Controller of Examinations for Odd Term 2020-21 including the list of candidates who have become eligible for award of UG and PG degrees

The report of the Controller of Examinations was put up before the members of the Council. Members discussed and accepted





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**Item 25.06 To discuss and approve the changes, if any, in Examination Manual.**

In view of unprecedented situation arisen because of CORONA PANDEMIC, UGC, Govt. of Maharashtra and RTMNU issued various guidelines and directions. On the basis of the same, some certain directions were issued by Principal YCCE for smooth conduct of examinations and were put up before the members of academic council. Academic Council discussed and approved the same.

**These Principal Directions were added to Examination Manual as appendices.**

**Item 25.07 To discuss and approve the report of Dean (Academic Matters) for Odd Term 2020-21.**

The report of the Dean (Academic Matters) was put before the members and discussed.

***The Academic Council approved the report of the Dean (Academic Matters) for the Odd Term of 2020-21.***

**Item 25.08 To discuss and approve the report of Research Centre Activities for Odd Term 2020-21.**

The report of the Research Centre Activities was put before the members. The report Research Centre Activities for Odd Term 2020-21 was approved by the Academic Council.

**Item 25.09 To discuss and approve the report of the Training and Placement Officer for Odd Term 2020-21.**

The report of the Training and Placement Office was put before the members. The report of Training and Placement Office for Odd Term 2020-21 was approved by the Academic Council

**Item 25.10 To discuss new UG/PG programme for A.Y. 2021-22 and certificate courses for the A.Y. 2020-21**

The issue of proposing new UG/PG programme was put before the academic council members and was discussed. The Academic Council was requested to authorize Chariman to decide on new UG/PG programme as per the AICTE guidelines issued from time to time.

**The academic council unanimously authorized The Chairman, Academic Council to take appropriate decisions for inclusion of new UG/PG programmes for AY 2021-21 in view of dynamic AICTE Guidelines.**





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**The Academic Council approved Starting of following new Certificate courses**

1.	Certificate course in Introduction to STADDPRO.
2.	Certificate course in Introduction to Total Station
3.	AVEVA Bocad Roof and Wall Basics
4.	Certificate course in IoT Programming
5.	Certificate course in Applications of AURDINO in Electrical Engineering
6.	Certificate course in Digital manufacturing and machine learning
7.	Certificate course in Pipe design and simulation
8.	Certificate course in Entrepreneurship development
9.	Certificate course in Applied Machine Learning
10.	Certificate course in Python Programming
11.	Certificate course in Design , Fabrication and Testing of Antenna and Design Issues in Modern Antenna of duration
12.	Certificate course in Image processing and Computer Vision
13.	Certificate course in Implementation of CMOS VLSI and DSD
14.	Certificate course in Advances in Embedded systems and IoT
15.	Certificate course in Applications of AIML & DS
16.	Certificate course in Cyber forensics
17.	Certificate course in Internet of Things
18.	Certificate course in Python Programming

**The Academic Council approved Starting of following new Honor and Minor Programmes**

**HONOR COURSES PROPOSED FOR 2021-22**

SN	DEPARTMENT	TITLE OF COURSE	CREDITS	DESCRIPTION	Remarks
1	Civil Engineering	B.E Hons in Remote Sensing & GIS	18	Department	
		B.E Hons in Construction Technology	18	Industry Associated	Ceinsys Ltd
		B.E Hons in Water and Wastewater Technology	18	NPTEL Based	
2	Mechanical Engineering	B.E. Hons in Advanced Dynamics	18	Department	
		B.E. Hons in Subtractive And Additive Manufacturing	19	Industry Associated	MTAB Engg. Pvt. Lt. Chennai, Altem Technologies Pvt. Ltd. Pune)
		B.E. Hons in Advanced Heat Transfer	18	NPTEL Based	
3	Electrical Engineering	B.E. Hons in Microgrid Technologies	18	Department	
		B.E. Hons in Renewable Energy System	18	Department	
		B.E. Hons in Embeded Systems	18	NPTEL Based	
4	Electronics Engineering	B.E. Hons in Wireless Communication	18	Department	
		B.E. Hons in VLSI Design	18	Industry Associated	Intel Bangalore
		B.E. Hons in Cryptography	18	NPTEL Based	
5	Electronics & telecommunicati on Engineering	B.E. Hons in Advanced Communication	18	Department	
		B.E. Hons in Automation and Computer Vision	18	Industry Associated	Fireblaze Technologies, Nagpur
		B.E. Hons in VLSI Design	18	NPTEL Based	





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6	COMPUTER TECHNOLOGY	B.E. Hons in Artificial Intelligence and Machine Learning		Department	
		B.E. Hons in Full Stack Web Development	18	Industry Associated	TCS, Infosys, Smarttalk
		B.E. Hons in Business and Statistical Data Analytics	18	NPTEL Based	
7	INFORMATION TECHNOLOGY	B.E. Hons in Data Sciences and Machine Learning	18	Department	
		B.E. Hons in Cyber Security	18	Industry Associated	CryptoForensic
		B.E. Hons in Soft Computing	18	NPTEL Based	

**MINOR COURSES PROPOSED FOR 2021-22**

SN	DEPARTMENT	TITLE OF COURSE	CREDITS	DESCRIPTION Department, Industry, NPTEL	Remarks
1	Civil Engineering	B.E Minors Introduction to Civil Engineering	18	Department	
2	Mechanical Engineering	B.E. Minors in Integrated Manufacturing And Machine Learning	18	Department	
3	Electrical Engineering	B.E. Minors in Electric Vehicles	18	Department	
4	Electronics Engineering	B.E. Minors in Electronics Engineering (IoT)	18	Department	
5	Electronics & telecom. Engineering	B.E. Minors in DSP and Embedded System	18	Department	
	Computer Technology	B.E. Minors in Computer Technology		Department	
6	Information Technology	B.E. Minor in Cloud Computing and Big Data Analytics	18	Department	
7	General Science, Humanities	B.E. Minors in Introduction to Corporate Management	18	Associated with other Institute	DMIMS Nagpur
		B.E. Minors in Introduction to Foreign Languages	18	Industry Associated	INNOVINC Nagpur

**Item 25.11** To discuss RTMNU directions for admitting students for Ph.D. programs under autonomy, conducting PET examination and permitting the students to have B.E. degree with Minor/ Honors or Major/Honors.

The issue was discussed.

*The Academic Council approved to conduct Ph.D. programs under autonomy, conducting PET examination and permitting the students to have B.E. degree with Minor/ Honors or Major/Honors as per following direction*

1. Direction 6 of 2021 issued by the RTM Nagpur University
2. Norms for PET examination proposed by the Research Vertical
3. Direction 2 of 2021 issued by the RTM Nagpur University



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**Item 24.15 Any other matter with the permission of the chair.**

As there was no other point for the discussion, the meeting was adjourned.

The meeting concluded with thanks to the Chair.

Date: 18<sup>th</sup> March, 2021

(Dr. A.V. Patil)  
Dean (Academic Matters)