

o/c  
To,  
The Chairman ,  
BOS, CSE/IT/CE/CT  
RTM Nagpur University Nagpur

**Subject: Modification Required in the following subjects for new syllabus of B.Tech. Information Technology.**

Respected Sir/Madam,

With due respect , I want to suggest following changes in some subjects after rigorous discussion with my colleagues at IT department for B.Tech. IT curriculum . These changes will help in better understanding of the following subjects.

1. In VII sem IT , Data Warehousing and Mining subject, more units regarding data mining should be incorporated so that data mining concepts can be properly understood for data analysis purpose.
2. In V sem IT , for TOC subject , proper content specification is required with specification of topics.
3. In VI sem IT, for AIML subject, repeated topics have been mentioned and moreover contents of syllabus is random not inclined much to machine learning. More topics of Machine learning needs to be added.

Above changes will make syllabus more comprehensive both for faculty and students.

Date:7/12/23

MS  
Dr. M.S. Chaudhari  
Head, IT Department  
Priyadarshini Bhagwati College of Engineering, Nagpur

**Head**  
Information Technology Department  
Priyadarshini Bhagwati College of Engineering  
Umred Road, Nagpur.

Chd  
Office of the Director  
BOEE, RTMNU.

o/c

## PRIYADARSHINI BHAGWATI COLLEGE OF ENGINEERING, NAGPUR

Dr. N. K. Choudhari  
Principal Office /

Date:19/10/2022

To,  
The Chairman Board of Studies,  
Electronics Engineering,  
Faculty of Science & Technology,  
RTM Nagpur University, Nagpur.


Subject: Request to incorporate few topics in curriculum of B.Tech. E&C branch

Dear sir,

Autonomous college has implemented the guidelines of NEP 2020. For college affiliated to university, it may be implemented in due course of time. Till then, kindly add few things that will be helpful to students in our region

1. There are practical's to elective subjects in final year. As students selects one elective subject from a group they are missing a knowledge of other subjects which are also useful. So few subjects should be made compulsory.
2. In third semester students have computer based subjects i. Data structure ii. Programming for Problem solving. It will be better to have these subjects in different semester.
3. Last semester should be totally free so that students can go to industry for carrying their project work.

  
**Office of the Director  
BOEE, RTMNU.**

  
Dr N K Choudhari  
Principal, PBCOE, Nagpur  
**Dr. N.K. Choudhari**  
Principal  
Priyadarshini Bhagwati College of Engg.  
Ulmed Road, Nagpur

## Regarding few suggestions for curriculum of E&T branch

1 message

Dr. Nitin Choudhari <drnitinchoudhari@gmail.com>  
To: poklesb@rknc.edu

Fri, May 22, 2020 at 4:08 PM

To,  
Dr. S B Pokle,  
Chairman,  
Board of Studies, Electronic Engineering,  
R.T.M. Nagpur University, Nagpur

Subject : Few suggestions for our new curriculum of Electronics & Telecommunication / Electronics & Communication Engineering.

Dear sir,

As per your discussion with all members of board of studies in earlier meetings, a draft has been formed. I have gone through the scheme and it is all right. As discussed in earlier meetings, there is scope for industry project also. It will be better for students. They will get more industry exposure.

I have few points for review, just as a my opinion

In fourth semester, we have Programming for problem solving practical. In this, we have given choice of either Python or Java. I think, in that case few faculty may take Java based problems and few faculty may take only Python based problems. In order to have uniform structure at university level, we should specify that 50 % on Java and 50 % on Python based problems to be taken. In that case students will get exposure to both languages. Otherwise also, in today's scenario, it in Artificial Intelligence & Machine Learning using Python is in great demand.

In Engineering students from MCVC and B.Sc background also used to get admission. From these students point of view, I feel we should have one course on Microprocessors and peripherals.

In scheme for 5th semester, practical based on Electromagnetic wave is included. I think, in place of this we should conduct MATLAB based practicals / Development of Mobile based applications/ Android based application or similar to this. This will provide more exposure to students and they will start taking interest in Electronics related aspects.

In 7th and 8th semester, it is not clear from the scheme about first part of 600 marks and second part of 300 marks, which is shown as OR. Students will go to industry for project in eighth semester and will get 300 marks or first part of subjects etc. with 600 marks. It should be clearly mentioned, to have proper understanding to all. The evaluation of project done in industry should be done by industry experts only, however 50% evaluation will be done by internal guide from college.

We have to re-frame the curriculum of Electronic Engineering also. Or we are using the earlier one. If we are changing curriculum of E&T / E & C, we should change of Electronics Engineering also.

These are my few observations and suggestions. As a members of BOS, I thought I should also share my opinion.

Thank you for taking nice initiative as a chairman of BOS, to change the curriculum

--  
Dr. N. K. Choudhari  
Principal  
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**Principal**  
Priyadarshini Bhagwati College of Engg  
Umred Road, Nagpur.



LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA'S  
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PBCOE/Principal/RTMNU/03

03/04/2019

To,

Board of studies, Information Technology

Rashtrasant Tukadoji Maharaj Nagpur University,


Nagpur.

Subject : Suggestions from Industry, parents, faculty, students & Alumni for curriculum restructuring.

Sir/Madam,

This is for your kind information and considerations that we have received suggestions from various stake holders regarding making modifications in syllabus of Information Technology.

The suggestions are submitted by Head of Information Technology department and recommended by our Dean Academics are forwarded to you for considerations.

  
Dr. N. K. Choudhari

Principal

  
Asstt. Registrar Exams.  
(Gen. & Eng.)  
Rashtrasant Tukadoji Maharaj  
University, Nagpur.

**LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA**



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PBCOE/Principal/RTMNU/02

03/04/2019

To,

Board of studies, Computer Science & Engineering  
Rashtrasant Tukadoji Maharaj Nagpur University,  
Nagpur.

Subject : Suggestions from Industry, parents, faculty, students & Alumni for curriculum restructuring.

Sir/Madam,

This is for your kind information and considerations that we have received suggestions from various stake holders regarding making modifications in syllabus of Computer Science & Engineering.

The suggestions are submitted by Head of Computer Science & Engineering department and recommended by our Dean Academics are forwarded to you for considerations.

*o/c*

*[Signature]*  
**Asstt. Registrar Exams.  
(Gen. & Eng.)  
Rashtrasant Tukadoji Maharaj  
Nagpur University, Nagpur.**

*[Signature]*

Dr. N. K. Choudhari

Principal

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PBCOE/Principal/RTMNU/01

03/04/2019

To,

Board of studies, Electronic & Communication Engineering

Rashtrasant Tukadoji Maharaj Nagpur University,

Nagpur.

Subject : Suggestions from students, parents, Alumni and students to incorporate separate 6 month span in curriculum. for final year projects preferably industry.

Sir/Madam,

This is for your kind information and considerations that we have received suggestions from various stake holders regarding making modifications in syllabus of Electronic & Communication Engineering. The suggestions are as follows

1. It is very difficult for students to go for internship for more than 1 month and many industries are not permitting internship for 1 month. They expect student to join internship for at least 6 months. Hence it will be better for students, if we keep a span of 6 months in 7<sup>th</sup> sem. specially for this purpose.
2. There should be provision in curriculum for skill development.
3. Looking into the current industry requirement, recent programming languages should be included in curriculum.

*ok*  
  
**Asstt. Registrar Exams.  
(Gen. & Eng.)  
Rashtrasant Tukadoji Maharaj  
Nagpur University, Nagpur.**

Dr. N. K. Choudhari

Professor & Principal

**LOKMANYA TILAK JANKALYAN SHIKSHAN SANSTHA**