



Nagarjuna College of Engineering & Technology

(An Autonomous College Under VTU)

Mudugurki, Venkatagiri Kote Post, Devanahalli, Bengaluru – 562110

Approved by A.I.C.T.E / NBA Accredited / Affiliated to VTU

Scheme for ACM/BOS offered during the Academic Year 2016-17, 2017-18, 2018-19, 2019-20 and 2020-2021

Sl. No	Branch	Page No
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2	Civil Engineering – (UG and PG)	31-57
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Nagarjuna College of Engineering & Technology in an Autonomous Institute under Visvesvaraya Technological University. The graduate attributes are as per Outcome Based Education (OBE)/ Choice Based Credit System (CBCS). The new courses offered across all the Programme included Modern Technologies, Skill Development, Industrial orientated courses, Entrepreneurship Humanities and Social Sciences and Employability. The new courses offered during the Academic Year 2016-17, 2017-18, 2018-19, 2019-20 and 2020-2021 are highlighted in BOS of all Programmes.

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 21/07/2015

CIRCULAR (BOS-01)

All the BOS members are cordially invited to attend the BOS meeting on 25.07.2015 at 11:00am.

Agenda: Framing of I year UG & PG syllabus.

Venue: HOD Chamber, CSE Dept.

Time: 11:00AM

Sl. No.	Category	Name of the BOS Member
1	BOS Chairperson	Dr. Shanthakumar B Patil
2	Faculty members at different levels veering different specializations	1. Dr. Premjyoti G Patil 2. Ms. Prabha Naik 3. Mrs Swathi S 4. Mr. Gopinath A R 5. Mrs. Bhagya M 6. Mrs. Manjusha P K
3	Subject experts from outside the college nominated by Academic council	1. Dr. Suresha, Prof. & Head, Dept. of CSE, SVCE, Bengaluru 2. Dr. Kiran Kumari Patil, Professor, Dept. of CSE, RITM, Bengaluru
4	Expert from outside college, nominated by Vice chancellor	Dr. K Srikantamurthy Prof. & Head, Dept. of CSE, PESIT South Campus, Bengaluru.
5	Representative from Industry/ Corporate sector/ allied area relating to placement nominated by Academic Council	Mr. Manoj C Senior Technology Architect, Infosys
6	Post Graduate meritorious alumnus nominated by Principal	Mr. Raghavendra, Associate Network Engineer, Dimension Data

BOS Chairperson

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 25/07/2015

MINUTES OF THE MEETING of BOS-01(MOM)

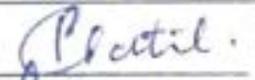
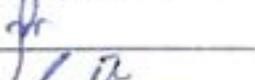
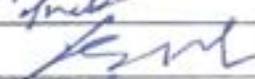
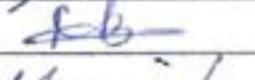
Agenda: Framing of I year UG & PG syllabus.

Sl. No.	Category	Name of the BOS Member
1	BOS Chairperson	Dr. Shanthakumar B Patil
2	Faculty members at different levels veering different specializations	1. Dr. Premjyoti G Patil 2. Ms. Prabha Naik 3. Mrs Swathi S 4. Mr. Gopinath A R 5. Mrs. Bhagya M 6. Mrs. Manjusha P K
3	Subject experts from outside the college nominated by Academic council	1. Dr. Suresha, Prof. & Head, Dept. of CSE, SVCE, Bengaluru 2. Dr. Kiran Kumari Patil, Professor, Dept. of CSE, RITM, Bengaluru
4	Expert from outside college, nominated by Vice chancellor	Dr. K Srikantamurthy Prof. & Head, Dept. of CSE, PESIT South Campus, Bengaluru.
5	Representative from Industry/ Corporate sector/ allied area relating to placement nominated by Academic Council	Mr. Manoj C Senior Technology Architect, Infosys
6	Post Graduate meritorious alumnus nominated by Principal	Mr. Raghavendra, Associate Network Engineer, Dimension Data

Resolution:

- (i) Syllabus of the First year is approved by BOS members.

BOS Chairperson

Sl. No.	Category	Nomination of the Committee	Name of the person	Signature
1	Faculty Members at different levels veering different specializations	Members	Dr. Premjyoti Patil	
			Ms. Prabha Naik	
			Mrs. Swathi S	
			Mr. Gopinath G R	
			Mrs. Bhagya M	
			Mrs. Manjusha	
2	Subject Experts from outside the College nominated by Academic council	Members	Dr. Suresha Prof & Head, Department of CSE SVCE, Bengaluru	
			Dr. Kiran Kumari Patil Professor, Department of CSE, RITM	
4	Expert from outside college, nominated by Vice – Chancellor	Member	Dr. K Srikanthamurthy, Prof & Head, PESIT South Campus, Bengaluru	
5	Representative from industry / corporate sector / allied area relating to placement nominated by Academic Council	Member	Mr. Manoj C Senior Technology Architect, Infosys	
6	Postgraduate Meritorious alumnus nominated by Principal	Member	Mr. Raghavendra, Associate Network Engineer, Dimension Data	

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 08/09/2015

MINUTES OF THE MEETING (MOM)

Minutes of the meeting of instructors

1. Instructor workload has discussed.
2. Free time utilization has discussed.
3. Project proposal/conference/research paper typing work
4. Debugging / coding / programming were done by some of the instructor.

Members present:

Sl. No.	Name of the Member present	Designation
1	Dr. Y Kumaraswamy	Professor, Dept. of CSE
2	Ms. Anitha K N	Lab Instructor
3	Mrs. Ferhana Kowser	Lab Instructor
4	Mrs. Sunitha G	Lab Instructor
5	Ms. Sushma A	Lab Instructor
6	Ms. Meenakshi S R	Lab Instructor
7	Mrs. Yashodha B N	Lab Instructor
8	Mr. Jayanth K N	Lab Instructor

Signature of the meeting

(1) Dr. Y S K - Y S K

(2) Anitha K. N. - Anitha

(3) Farhana Kausar - Farhana

4 Sanitha. G - Sanitha

5. SUSHMA . A - Rushmi . A

6) Meenakshi . S . R. - ~~M~~ S . R.

7) Yashoda B . N. - Romy

8) K . Jayanthra - Jayanthra

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 20/09/2015

CIRCULAR (BOS-02)

All the BOS members are cordially invited to attend the BOS meeting on 22.09.2015 at 11:00am.

Agenda: Review of syllabus Coverage.

Venue: HOD Chamber, CSE Dept.

Time: 11:00AM

Sl. No.	Name of the BOS Member	Designation
1	Dr. Shanthakumar B Patil	Chairperson, HOD of Dept. of CSE
2	Dr. Premjyoti G Patil	Professor, Dept. of CSE
3	Mrs. Swathi S	Associate Professor, Dept. of CSE
4	Ms. Prabha Naik	Associate Professor, Dept. of CSE
5	Mr. Gopinath A R	Associate Professor, Dept. of CSE
6	Mrs. Bhagya M	Associate Professor, Dept. of CSE
7	Mrs. Manjusha P K	Assistant Professor, Dept. of CSE
8	Ms. Vidya V	Assistant Professor, Dept. of CSE
9	Mr. Sunil Kumar B	Assistant Professor, Dept. of CSE

BOS Chairperson

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 22/09/2015

MINUTES OF THE MEETING of BOS-02 (MOM)

Agenda: Review of syllabus Coverage.

Sl. No.	Name of the BOS Member	Designation
1	Dr. Shanthakumar B Patil	Chairperson, HOD of Dept. of CSE
2	Dr. Premjyoti G Patil	Professor, Dept. of CSE
3	Mrs Swathi S	Associate Professor, Dept. of CSE
4	Ms. Prabha Naik	Associate Professor, Dept. of CSE
5	Mr. Gopinath A R	Associate Professor, Dept. of CSE
6	Mrs. Bhagya M	Associate Professor, Dept. of CSE
7	Mrs. Manjusha P K	Assistant Professor, Dept. of CSE
8	Ms. Vidya V	Assistant Professor, Dept. of CSE
9	Mr. Sunil Kumar B	Assistant Professor, Dept. of CSE

Resolution:

- (i) The coverage of syllabus was as per as schedule.
- (ii) Students are comfortable with Theory & Lab syllabus and Teaching-Learning methods.

BOS Chairperson

Dr Shantakumar B. Patil

~~Patil~~

Dr Poojyoti Patil

Patil

Mrs Sneha S.

Sneha

Mrs Prabha Naik

Naik

Mr Gopinath G R.

G R

Mrs Bhagya M.

M

Mrs Manjusha

Manjusha

Mrs Vidya

Vidya

Mr Sunil Kumar co-ordinator

Sunil Kumar

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 29/01/2016

CIRCULAR (BOS-03)

All the BOS members are cordially invited to attend the BOS meeting on 03.02.2016 at 11:00am.

Agenda: To frame the syllabus for III and IV Semester CSE Syllabus.

Venue: HOD Chamber, CSE Dept.

Time: 11:00AM

Sl. No.	Name of the BOS Member	Designation
1	Dr. Srikantamurthy K	Dean Academics
2	Dr. Shanthakumar B Patil	HOD, Dept. of CSE
3	Dr. Suresha	Prof. & Head, Dept. of CSE, SVCE
4	Dr. Kiran Kumari Patil	Professor, Dept. of CSE, RITM
5	Dr. Y S Kumaraswamy	Professor, Dept. of CSE
6	Dr. Premajyothi G Patil	Professor, Dept. of CSE
7	Ms. Prabha Naik	Associate Professor, Dept. of CSE
8	Ms. Bhagya M	Associate Professor, Dept. of CSE
9	Mr. Gopinath A R	Associate Professor, Dept. of CSE
10	Mrs. Swathi S	Associate Professor, Dept. of CSE
11	Ms. Manjusha P K	Assistant Professor, Dept. of CSE

BOS Chairperson

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 29/01/2016

MINUTES OF THE MEETING of BOS-03 (MOM)

Agenda: To frame the syllabus for III and IV Semester CSE Syllabus.

Sl. No.	Name of the BOS Member	Designation
1	Dr. Srikantamurthy K	Dean Academics
2	Dr. Shanthakumar B Patil	HOD, Dept. of CSE
3	Dr. Suresha	Prof. & Head, Dept. of CSE, SVCE
4	Dr. Kiran Kumari Patil	Professor, Dept. of CSE, RITM
5	Dr. Y S Kumaraswamy	Professor, Dept. of CSE
6	Dr. Premajyothi G Patil	Professor, Dept. of CSE
7	Ms. Prabha Naik	Associate Professor, Dept. of CSE
8	Ms. Bhagya M	Associate Professor, Dept. of CSE
9	Mr. Gopinath A R	Associate Professor, Dept. of CSE
10	Mrs. Swathi S	Associate Professor, Dept. of CSE
11	Ms. Manjusha P K	Assistant Professor, Dept. of CSE

Resolution:

- (i) The scheme has approved with few changes.
- (ii) The BOS members have recommended to introduce new courses by name “Creating Interactive and Responsive Web Pages”, “Virtualization Foundations” in 3rd semester which are industry oriented technologies.
- (iii) Also the BOS members have recommended introducing new courses by name “Introduction to Programming using Python”, “Introduction to Cyber Security and Cyber Laws”, “Cloud Computing Foundations” in 4th semester which are industry oriented technologies.
- (iv) BOS members also suggested including Soft Skills training for students into the curricula which helps in building their career.
- (v) Also suggested to have engineering electives from other branches like “Linear Integrated Circuits”, “Control Systems” into the syllabus.
- (vi) Finalizing Course Objectives & Course Outcomes for II year syllabus and questions are to be framed both in CIE and SEE and has to be mapped to the Course Outcomes.

BOS Chairperson

Members Present :

1. Dr. Saikantā Muralhy K
2. Dr. Shantakumar B. Patil
3. Dr. Suresha
4. Dr. Kirankumari patil
5. Dr. Y. S. Kumaraswamy
6. Dr. Preerajyoti Patil
7. Mr. Pombha Naik
8. Ms. Bhagya M
9. Ms. Manjusha
10. Mr. Swathi S
11. Gopinani. A. K.

Dr. Saikantā Muralhy K
Dr. Shantakumar B. Patil
Dr. Suresha
Dr. Kirankumari patil
Dr. Y. S. Kumaraswamy
Dr. Preerajyoti Patil
Mr. Pombha Naik
Ms. Bhagya M
Ms. Manjusha
Mr. Swathi S
Gopinani. A. K.

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 15/05/2016

CIRCULAR (BOS-04)

All the BOS members are cordially invited to attend the BOS meeting on 19.05.2016 at 11:00am.

Agenda: Finalize III and IV semester autonomous syllabus.

Venue: HOD Chamber, CSE Dept.

Time: 11:00AM

Sl. No.	Name of the BOS Member	Designation
1	Dr. Shanthakumar B Patil	Chairperson, HOD of Dept. of CSE
2	Dr. Y S Kumaraswamy	Professor, Dept. of CSE
3	Dr. Premajyothi G Patil	Professor, Dept. of CSE
4	Ms. Prabha Naik	Associate Professor, Dept. of CSE
5	Mr. Gopinath A R	Associate Professor, Dept. of CSE
6	Mrs. Bhagya M	Associate Professor, Dept. of CSE
7	Mrs. Manjusha P K	Assistant Professor, Dept. of CSE
8	Mr. Subramanya S G	Assistant Professor, Dept. of CSE
9	Mrs. Swetha Vura	Assistant Professor, Dept. of CSE
10	Ms. Spoorthi Pujar	Assistant Professor, Dept. of CSE
11	Mr. Raghavendra B	Assistant Professor, Dept. of CSE

BOS Chairperson

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 19/05/2016

MINUTES OF THE MEETING of BOS-04 (MOM)

Agenda: To frame the syllabus for III and IV Semester CSE Syllabus.

Sl. No.	Name of the BOS Member	Designation
1	Dr. Shanthakumar B Patil	Chairperson, HOD of Dept. of CSE
2	Dr. Y S Kumaraswamy	Professor, Dept. of CSE
3	Dr. Premajyothi G Patil	Professor, Dept. of CSE
4	Ms. Prabha Naik	Associate Professor, Dept. of CSE
5	Mr. Gopinath A R	Associate Professor, Dept. of CSE
6	Ms. Manjusha P K	Associate Professor, Dept. of CSE
7	Ms. Bhagya M	Assistant Professor, Dept. of CSE
8	Mr. Subramanya S G	Assistant Professor, Dept. of CSE
9	Mrs. Swetha Vura	Assistant Professor, Dept. of CSE
10	Ms. Spoorthi Pujar	Assistant Professor, Dept. of CSE
11	Mr. Raghavendra B	Assistant Professor, Dept. of CSE

Resolution:

- (i) The scheme has approved with small changes.
- (ii) The BOS members have recommended introducing new course by name “**Integrated Rural Development**” in 3rd semester which creates awareness to students regarding Rural India, which is a new initiative in Curricula.
- (iii) Also the BOS members have recommended introducing new courses by name “**Fundamentals of Multimedia**” in 4th semester which are industry oriented technology.
- (iv) Finalizing Course Objectives & Course Outcomes for II & III year syllabus.

BOS Chairperson

Name

Sign

- 1) Dr. Shantakumar B Patil
- 2) Dr. Y. S. Kumaraswamy
- 3) Dr. Premjyoti G Patil
- 4) Ms. Prabha Naik
- 5) Mr. Gopinath G R
- 6) Mrs. Manjusha
- 7) Mrs. Bhagya
- 8) Mr. Subramanya S. G
- 9) Mrs. Swetha Vora
- 10) Ms. Spoorthi Pujar
- 11) Mr. Raghavendra. B

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19/05/16

Patil

28
19/5

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NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 04/06/2017

CIRCULAR (BOS-05)

All the BOS members are cordially invited to attend the BOS meeting on 09.06.2017 at 11:00am.

Agenda: To frame the syllabus for V, VI, VII and VIII Semester CSE Syllabus.

Venue: HOD Chamber, CSE Dept.

Time: 11:00AM

Sl. No.	Name of the BOS Member	Designation
1	Dr. Srikantamurthy K	Chairperson, HOD of Dept. of CSE
2	Dr. Shanthakumar B Patil	Professor, Dept. of CSE
3	Dr. Suresha	Prof. & Head, Dept. of CSE, SVCE
4	Dr. Kiran Kumari Patil	Professor, Dept. of CSE, RITM
5	Prof. Nirmala S Guptha	Professor, Dept. of CSE, REVA
6	Dr. Premajyothi G Patil	Associate Professor, Dept. of CSE
7	Mrs. Swathi S	Associate Professor, Dept. of CSE
8	Mr. Gopinath A R	Associate Professor, Dept. of CSE
9	Ms. Bhagya M	Associate Professor, Dept. of CSE
10	Ms. Manjusha P K	Assistant Professor, Dept. of CSE

BOS Chairperson

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 09/06/2017

MINUTES OF THE MEETING of BOS-05 (MOM)

Agenda: To frame the syllabus for V, VI, VII and VIII Semester CSE Syllabus.

Sl. No.	Name of the BOS Member	Designation
1	Dr. Srikantamurthy K	Chairperson, HOD of Dept. of CSE
2	Dr. Shanthakumar B Patil	Professor, Dept. of CSE
3	Dr. Suresha	Prof. & Head, Dept. of CSE, SVCE
4	Dr. Kiran Kumari Patil	Professor, Dept. of CSE, RITM
5	Prof. Nirmala S Guptha	Professor, Dept. of CSE, REVA
6	Dr. Premajyothi G Patil	Associate Professor, Dept. of CSE
7	Mrs. Swathi S	Associate Professor, Dept. of CSE
8	Mr. Gopinath A R	Associate Professor, Dept. of CSE
9	Ms. Bhagya M	Associate Professor, Dept. of CSE
10	Ms. Manjusha P K	Assistant Professor, Dept. of CSE

Resolution:

- (i) Discussed about calculation of attainment for students not taking the Makeup-CIE.
- (ii) It has been instructed to change the text book for **Wireless Sensor Network**.
- (iii) The committee members asked to include **Data Mining** as core subjects and **UNIX system programming** as Elective courses.
- (iv) It has been asked to refresh the syllabus of **Cryptography & Network security**.
- (v) Asked to change the text book for **Cryptograph and Network Security**.
- (vi) Also the BOS members have recommended introducing new courses by name **“Computer Forensics (MOOCS)”**, **“The Data Scientist’s Toolbox (Online Certificate Course), Johns Hopkins University”**, in 5th semester which are industry oriented technology.
- (v) BOS members have recommended introducing new courses by name **“Soft Computing”**, **“Network Security (MOOCS)”**, **“Operations Analytics (Certificate Course), Wharton University of Business”** in 6th semester which are recent trending technology.
- (vi) Introduction of **Project Based Learning** and **Mini Project** as Credit courses appreciated as a new initiative in the department for the pre-final year students.
- (vii) **Placement training activities** were included into the curricula as credit course was suggested by the External members.

BOS Chairperson

Members present:

1. Dr. Srikantha Murthy. K
2. Dr. Shanta Kumar B patil
3. Dr. Suresha
4. Dr. Kiran Kumari patil
5. Prof. Niemala S Gyetha
6. Dr. Premiyoti patil
7. prof. Swathi. S
8. prof. Lopinath. A. R
9. prof. Bhagya. M
10. prof. Manjusha. P. K.

~~Adams 9/6/17~~
~~Prasad 09/06/17~~

~~hms 09/06/2017~~
Anil 9/6/17
Nivedita 9/6/17

Prathal 09/06/17
Sudh

Jsu 9/6/17
LB 9/6/17

hijis
9/6/17

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 28/05/2018

CIRCULAR (BOS-06)

All the BOS members are cordially invited to attend the BOS meeting on 01.06.2018 at 11:00am.

Agenda: Framing of BOS Committee for revising the syllabus of III, V and VII semesters.

Venue: HOD Chamber, CSE Dept.

Time: 11:00AM

Sl. No.	Name of the BOS Member	Internal/External
1	Dr. Srikantamurthy K	HOD, Dept. of CSE
2	Dr. Suresha	Prof. & Head, Dept. of CSE, SVCE
3	Dr. Kiran Kumari Patil	Professor, Dept. of CSE, RITM
4	Dr. Shanthakumar B Patil	Professor, Dept. of CSE
5	Dr. Premajyothi G Patil	Professor, Dept. of CSE
6	Mrs. Swathi S	Associate Professor, Dept. of CSE
7	Mr. Gopinath A R	Associate Professor, Dept. of CSE
8	Ms. Bhagya M	Associate Professor, Dept. of CSE
9	Ms. Manjusha P K	Associate Professor, Dept. of CSE

BOS Chairperson

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 01/06/2018

MINUTES OF THE MEETING of BOS-06 (MOM)

Agenda: Framing of BOS Committee for revising the syllabus of III, V, VII semesters.

Sl. No.	Name of the BOS Member	Internal/External Member
1	Dr. Srikantamurthy K	HOD, Dept. of CSE
2	Dr. Suresha	Prof. & Head, Dept. of CSE, SVCE
3	Dr. Kiran Kumari Patil	Professor, Dept. of CSE, RITM
4	Dr. Shanthakumar B Patil	Professor, Dept. of CSE
5	Dr. Premajyothi G Patil	Professor, Dept. of CSE
6	Mrs. Swathi S	Associate Professor, Dept. of CSE
7	Mr. Gopinath A R	Associate Professor, Dept. of CSE
8	Ms. Bhagya M	Associate Professor, Dept. of CSE
9	Ms. Manjusha P K	Assistant Professor, Dept. of CSE

Resolution:

1. Discussed about framing of the committee for BOS.
2. Decision has been taken to frame the committee based on suggestion from members.
3. Members will be finalized by personally communicating with them.
4. BOS members have recommended introducing new courses by name "Internet of Things", "Web Technologies – Servlet, JSP", "Managing Big Data with MySQL (Certificate Course) Duke University" in 7th semester which are industry oriented technology.

BOS Chairperson

Members present

1. Dr. Srikanta Murthy. K
2. Dr. Shantakumar B Patil
3. Dr. Premjyothi Patil
4. Mrs. Swathi S
5. Mr. Copinath A.K
6. Mr. Bhagya. M
7. Mr. Manjusha. P.K

Shankar
~~Patil~~
Patil.
Sudhi
Sudhi
Sudhi
Sudhi
Sudhi

External BOS members

- 1) Dr. Suresha.
- 2) Dr. Kiran Kumari Patil

Sudhi
Patil?

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 02/07/2018

CIRCULAR (BOS-07)

All the BOS members are cordially invited to attend the BOS meeting on 07.07.2018 at 11:00am.

Agenda: To revise syllabus for III, IV, V, VI and VII semesters (Autonomous).

Venue: HOD Chamber, CSE Dept.

Time: 11:00AM

Sl. No.	Name of the BOS Member	Internal/External
1	Dr. Srikantamurthy K	HOD, Dept. of CSE
2	Dr. Suresha	Prof. & Head, Dept. of CSE, SVCE
3	Dr. Kiran Kumari Patil	Professor, Dept. of CSE, RITM
4	Dr. Shanthakumar B Patil	Professor, Dept. of CSE
5	Dr. Premajyothi G Patil	Professor, Dept. of CSE
6	Mrs. Swathi S	Associate Professor, Dept. of CSE
7	Mr. Gopinath A R	Associate Professor, Dept. of CSE
8	Ms. Bhagya M	Associate Professor, Dept. of CSE
9	Ms. Manjusha P K	Assistant Professor, Dept. of CSE

BOS Chairperson

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 07/07/2018

MINUTES OF THE MEETING of BOS-07 (MOM)

Agenda: To revise syllabus for III, IV, V, VI and VII semesters (Autonomous).

Sl. No.	Name of the BOS Member	Internal/External Member
1	Dr. Srikantamurthy K	HOD, Dept. of CSE
2	Dr. Suresha	Prof. & Head, Dept. of CSE, SVCE
3	Dr. Kiran Kumari Patil	Professor, Dept. of CSE, RITM
4	Dr. Shanthakumar B Patil	Professor, Dept. of CSE
5	Dr. Premajyothi G Patil	Professor, Dept. of CSE
6	Mrs. Swathi S	Associate Professor, Dept. of CSE
7	Mr. Gopinath A R	Associate Professor, Dept. of CSE
8	Ms. Bhagya M	Associate Professor, Dept. of CSE
9	Ms. Manjusha P K	Assistant Professor, Dept. of CSE

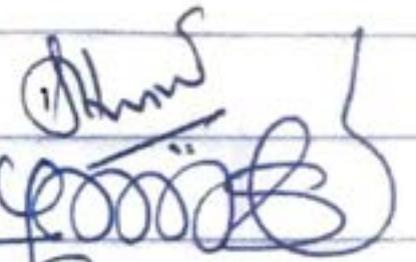
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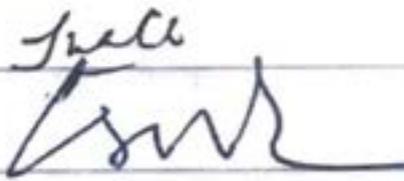
1. Syllabus has to be revised.
2. It has been instructed to include the revised version book as prescribed books.
3. Advised to include more reference books.

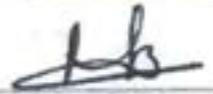
BOS Chairperson

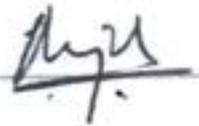
Members present:-

1. Dr. Srikanta Murthy. K
2. Dr. Shanta Kumar B patil.
3. Dr. Prunyothe pati
4. Mrs. Swathi S
5. Mr. Copinath A.K
6. Mrs. Bhagya. M
7. Mrs. Manjusha P.K.


Patil.

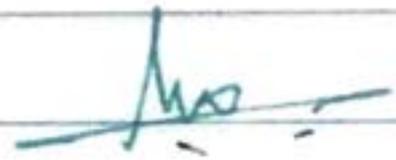






External BOS Members

- 1) Dr. Suresha
- 2) Dr. Kiran Kumari patil,



NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 15/11/2018

CIRCULAR (BOS-08)

All the BOS members are cordially invited to attend the BOS meeting on 20.11.2018 at 11:00am.

Agenda: Framing of BOS Committee for revising the syllabus of II, III, and IV Year.

Venue: HOD Chamber, CSE Dept.

Time: 11:00AM

Sl. No.	Name of the BOS Member	Designation
1	Dr. Gururaj Murtugudde	HOD, Dept. of CSE
2	Dr. Mamatha G	HOD, Dept. of ISE
3	Mr. Ashok S Patil	Associate Professor, Dept. of ISE
4	Ms. Prabha S Naik	Associate Professor, Dept. of CSE
5	Ms. Mamatha C M	Associate Professor, Dept. of ISE
6	Mr. Raghavendra B	Associate Professor, Dept. of CSE
7	Mr. Bhargava R	Associate Professor, Dept. of CSE

BOS Chairperson

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 20/11/2018

MINUTES OF THE MEETING of BOS-08 (MOM)

Agenda: Framing of BOS Committee for revising the syllabus of II, III, and IV Year.

Sl. No.	Name of the BOS Member	Designation
1	Dr. Gururaj Murtugudde	HOD, Dept. of CSE
2	Dr. Mamatha G	HOD, Dept. of ISE
3	Mr. Ashok S Patil	Associate Professor, Dept. of ISE
4	Ms. Prabha S Naik	Associate Professor, Dept. of CSE
5	Ms. Mamatha C M	Associate Professor, Dept. of ISE
6	Mr. Raghavendra B	Associate Professor, Dept. of CSE
7	Mr. Bhargava R	Associate Professor, Dept. of CSE

Resolution:

1. Discussed about framing of the committee for BOS.
2. Decision has been taken by the committee members to frame the syllabus for II, III, IV year of 2018-19 batches.
3. Members will be finalized the subjects according to upcoming technology.
4. BOS members have recommended introducing new courses by name “Career Skill Development Programme” in 3rd semester.
5. BOS members have recommended introducing new courses by name “Management Information Systems” in 4th semester which are industry oriented technology and “Environmental Air Pollution” as Engineering Elective course and “Technical Report Writing & IRDP” course into the curriculum.

BOS Chairperson

Members Present

1. Dr. Geeluraj Meethugudde
2. Dr. Manalla G.
3. Mr. Ashok S. Patil.
4. Ms. Prabha S. Naik.
5. Mrs. Manalla Jay
6. Mr. Rajhansdeo B.
7. Mr. Bhargava R.

~~Dr. Meethugudde~~

Prabha
[Signature]
[Signature]
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NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 20/11/2018

CIRCULAR (BOS-09)

All the BOS members are cordially invited to attend the BOS meeting on 22.11.2018 at 11:00am.

Agenda: Finalize the subjects for AY 2018-19.

Venue: HOD Chamber, CSE Dept.

Time: 11:00AM

Sl. No.	Name of the BOS Member	Designation
1	Ms. Prabha S Naik	Associate Professor, Dept. of CSE
2	Mr. Ashok S Patil	Associate Professor, Dept. of ISE
3	Mrs. Mamatha C M	Associate Professor, Dept. of ISE
4	Mr. Raghavendra B	Assistant Professor, Dept. of CSE
5	Mr. Bhargava R	Assistant Professor, Dept. of ISE

BOS Chairperson

NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute under VTU)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DATE: 22/11/2018

MINUTES OF THE MEETING of BOS-09 (MOM)

Agenda: Finalize the subjects for AY 2018-19.

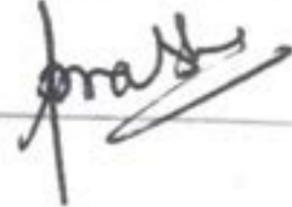
Sl. No.	Name of the BOS Member	Designation
1	Ms. Prabha S Naik	Associate Professor, Dept. of CSE
2	Mr. Ashok S Patil	Associate Professor, Dept. of ISE
3	Mrs. Mamatha C M	Associate Professor, Dept. of ISE
4	Mr. Raghavendra B	Assistant Professor, Dept. of CSE
5	Mr. Bhargava R	Assistant Professor, Dept. of ISE

Resolution:

1. In connect with meeting held on 20/11/2018.subjects (course) are identified.
2. Buildup the link between identified courses.
3. Meeting was concluded by separating the courses according to prerequisite for final year courses.

BOS Chairperson

Members Present: -

1. Mr. Prabha S Naik. 
2. Mr. Ashok S Patil.
3. Mrs. Manjappa Cof
4. Mr. Raghavendra B. 
5. Mr. Bhargava R. 



Nagarjuna College of Engineering & Technology

(An Autonomous College Under VTU)

Mudugurki, VenkatagiriKote Post, Devanahalli, Bengaluru – 562110

Approved by A.I.C.T.E / NBA Accredited / Affiliated to VTU

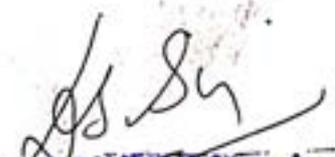
DEPARTMENT OF CIVIL ENGINEERING

Minutes of Meeting held on 13/06/2016

Chairperson welcomed all the members for the meeting of BoS.

The syllabus of Civil Engineering course for the 2nd year, 3rd year and 4th year was discussed in length. The syllabi of several autonomous colleges including VTU syllabus from 2nd year, 3rd year and 4th year and industrial requirements as per latest technologies were concentrated to arrive at the autonomous syllabus at NCET. Integrated courses such as Engineering Geology, Building Planning and Drawing, Transportation Engineering, Design of RCC Structural Elements, Design of Steel Structures, Environmental Engineering, Detailing of Structural Elements Lab, Geotechnical Engineering-II, Estimation and Valuation. Foundation elective such as Construction Industry Practice-I, Construction Industry Practice-II, Construction Industry Practice-III. Engineering Elective such as Elements of Construction Industry, Smart Materials, Green Buildings, Building Services, Fire safety and management, Fundamentals of Energy, Environment and climate change. Humanity courses Integrated Rural Development – Part 1. Integrated Rural Development – Part 2. General Aptitude Technical Aptitude and GD. Online Certification Course by IIRS- ISRO certification, IITs / IISc / SWAYAM / EDX. Open Elective such as Lab View – Level 1, Yoga and Meditation, Martial Arts, Music (Carnatic Vocal / Instrumental), Dance, Sports, Tax Management, Assessment of Building Energy Performance (Offered by ASHRAE), Natural Disaster Mitigation and Management, Small and Medium Enterprise Management, Occupational Safety and Health Administration, Animation and Multimedia Engineering were suggested to be included in the curriculum.

Chairperson thanked all the members for their contribution in forming the syllabus by attending the meeting.


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Devanahalli Taluk, Bengaluru -562 104

The committee members approved to include the following new courses for the year 16-17 in Civil Engineering programme.

1. **Soft Skills Development - 15CVH39 and 15CVH49 in 3rd and 4th sem.**
2. **Construction Industry Practice – I (15CVT541), Construction Management and Engineering Economics (15CVT552), Online Certification courses from IITs / IISc / SWAYAM / EDX (15CVT553), Green Buildings (15CVT561), Building Services (15CVT562) and General Aptitude (15CVH59) in 5th sem.**
3. **Detailing of Structural Elements Lab (15CVL67), Technical Aptitude and GD (15CVH69) and Construction Industry Practice-II (15CVT641) in 6th sem.**
4. **Construction Industry Practice-III (15CVT731), Fire safety and management (15CVT741), Fundamentals of Energy, Environment and climate change (15CVT742) in 7th sem.**



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Davanahalli Taluk, Bengaluru - 56

Minutes of Meeting for M. Tech

1. Construction Materials, Methods and Equipment's (15CSE321), Advanced Construction Techniques (15CSE323) and Formwork Design of Structures (15CSE333) in 3rd sem.
2. Project Phase- III (15CSE42) in 4th sem.
3. Project Safety Management (15CCT321), Formwork Design of Structures (15CCT332) and Quantitative methods in construction (15CCT333) in 3rd sem.
4. Project Phase- III (15CCT42).

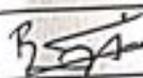
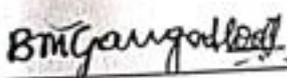
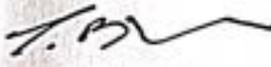
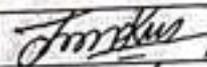
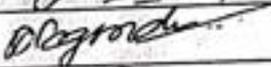
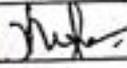


HOD

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Nagarjuna College of Engineering
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Mudugurki Village, Venkatasirikote-Post
Devanahalli Taluk, Bengaluru -562 164

Meeting held on 13/06/2016

Members of the Board of Studies

Sl. No.	Name	Nomination of the Committee	Signature
1.	Dr. S Rajendra	Chairperson	
2.	Dr. B M Gangadarappa, Professor, JNNCE, Shivamogga	Member, VTU Nominee	
3.	Dr. G R Manjunath, Professor & Head, Atria Institute of Technology, Bengaluru	Member, Subject Expert from outside	
4.	Mr. Amaranath S N Director, F E Designer	Member, Representative from Industry	
5.	Dr. T M Mohan Kumar	Member	
6.	Prof. Nagendra V	Member	
7.	Prof. Vijay K	Member	
8.	Mrs. Megha n Kulkarni	Member	

Minutes of Meeting held on 10/06/2017

Chairperson welcomed all the members for the meeting of Board of Studies.

The syllabus of civil engineering course for the 3rd year and 4th year was discussed in length. The syllabi of several autonomous colleges including VTU syllabus for 3rd year and 4th year and industry requirements were looked into, to arrive at the autonomous syllabus at NCET. The members felt that the syllabus needs to be in line with the present day requirements of the industry which is also the vision of college management. The committee approved the integrated subjects and software labs for III and fourth years, which will have computerized applications in civil engineering keeping in view of present trends. The committee also approved electives in which one elective is offered from the industry resource persons from Association of Consulting Engineers and also to have an elective from open sources and from reputed industry/organizations such as IIT/Autodesk/Bentley/Moocs etc in addition to electives offered by the department keeping in view of the Choice Based Credit System adopted by the college. All the subjects, their importance, load etc were dealt in detail and finalized for the 3rd and 4th year.

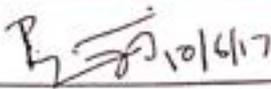
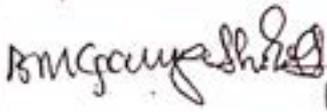
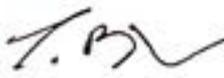
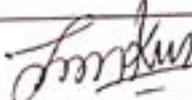
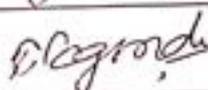
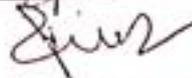
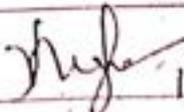
It was also suggested from members to incorporate Elements of Construction Industry and online certification Course of IIRS-ISRO as foundation electives and to have Remote Sensing & GIS and Environmental Air Pollution as Engineering Electives in IV semester.

Chairperson thanked all the members for their contribution in framing the syllabus by attending the meeting.

[Handwritten Signature]
10/6/17

Meeting held on 10/06/2017

Members of the Board of studies

Name	Nomination of the Committee	Signature
Dr. S Rajendra	Chairperson	 10/6/17
Dr. B M Gangadarappa, Professor, JNNCE, Shivamogga	Member, VTU Nominee	 10/6/17
Dr. G R Manjunath, Professor & Head, Atria Institute of Technology, Bengaluru	Members, Subject Expert from outside	 10/6/17
Mr. Amaranath S N Director, F E Designer	Members, Representative from Industry	 10/6/17
Dr. T. M. Mohan Kumar	Member	 10/06/17
Prof. Nagendra. V	Member	 10/6/17.
Prof. Jagadeesh. C.B	Member	 10/6/17
Prof. Sridhar. R	Member	 10/6/17
Prof. Vijay. K	Member	 10/6/17
Mrs. Megha N Kulkarni	Member	 10.06.2017

Minutes of Meeting held on 08/06/2018

The Chairperson welcomed all the BOS members for the meeting.

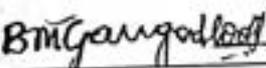
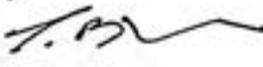
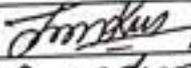
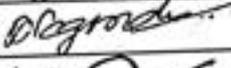
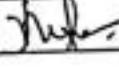
- The syllabus of Civil Engineering course for 2nd year, 3rd year and 4th year was discussed.
- As per the discussion in the meeting, the members suggested to continue with the same syllabus.
- The subject code series was changed from 16CV to 17CV.

It was also suggested from the members to continue with online certification course.

The Chairperson thanked all the members for their contribution in framing the syllabus by attending the meeting.

Meeting held on 08/06/2018

Members of the Board of Studies

Sl. No.	Name	Nomination of the Committee	Signature
1.	Dr. S Rajendra	Chairperson	
2.	Dr. B M Gangadarappa, Professor, JNNCE, Shivamogga	Member, VTU Nominee	
3.	Dr. G R Manjunath, Professor & Head, Atria Institute of Technology, Bengaluru	Member, Subject Expert from outside	
4.	Mr. Amaranath S N Director, F E Designer	Member, Representative from Industry	
5.	Dr. T M Mohan Kumar	Member	
6.	Prof. Nagendra V	Member	
7.	Prof. Vijay K	Member	
8.	Mrs. Megha n Kulkarni	Member	

Department of Civil Engineering
BoS meeting No.1 for the Academic year 2019-20
Minutes of the meeting held on 20.06.2019

Chairman welcomed all the members for the Board of Studies meeting No.1.

The following points were discussed and resolved in the meeting.

1. Scheme has to be modified for 3rd and 4th Semester by considering all the semester based on the VTU guidelines
2. As per the new VTU guideline, self-study component in LTPS shall be removed.
3. In the scheme of syllabus, the teaching department is to be changed to BoS.
4. The scheme for all the semesters (I to VIII) needs to be limited to 175 credits.
5. Revised CO and PO mapping needs to be prepared and affixed to all the subjects.
6. Each subject should have 5 course objectives and 5 course outcomes to maintain uniformity.
7. Each module has to mention/ map with CO separately.
8. Each subject should have number of books/reference/ e- learning.
9. The revised syllabus of BMCT is approved in the meeting.
10. The revised syllabus of SOM is approved in the meeting.
11. The revised syllabus of Surveying is approved in the meeting. Also the number of credits is reduced from 4 to 3.
12. The revised syllabus of Engineering Geology is approved in the meeting. Also the number of credits is reduced from 4 to 3.
13. From Foundation Elective -1, Rural water supply and sanitation and Solid waste management have removed. This can be given for higher elective.
14. Construction Technique and Practices is given as Foundation Elective -1.
15. The revised syllabus of Surveying Practice 1 is approved in the meeting.
16. The revised syllabus of Fluid Mechanics is approved in the meeting. Also the number of credits is reduced from 4 to 3.
17. The revised syllabus of Structural Analysis 1 is approved in the meeting.
18. The revised syllabus of Building Planning and Drawing is approved in the meeting. Also the number of credits is reduced from 4 to 3.
19. The revised syllabus of Advanced Concrete Technology is approved in the meeting.
20. From Engineering Elective -1, remote sensing and GIS is to be removed. (P)
21. The revised syllabus of Smart Materials is approved in the meeting.
22. The revised syllabus of Concrete Laboratory is approved in the meeting.

For students, those who join from other university, additional credits can be gained by taking online courses or other subjects which the student has not taken previously. Following subjects are recommended to Mr. J Sri Teja Varma (USN :INC16CV900)

- a) Course Code 17CVT 361 (Ecology and Environmental impact assessment)
- b) Course Code 17CVT 453 (Advanced Concrete Technology)

Suggestion:

- a) NPTEL courses needs to be implemented for faculty members and students.
- b) Software lab such as building automation, SAP, big data analytics etc. can be introduced as open elective.

Chairman thanks all the members for the contribution in framing the syllabus by attending the meeting.

HOD

Principal

The BOS members accepted to include the following new courses for the year 19-20 in Civil Engineering programme.

1. Technical Report Writing & IRDP (18CVH37) & Construction Techniques and Practices (18CVT353) in 3rd sem.
2. Career Skill Development Programme (18CVH47) in 4th sem.
3. Environment Science (18CVT58), Design of Masonry Structures (18CVT535), Rural Water Supply and Sanitation (18CVT536) in 5th sem.
4. Repair and Rehabilitation of Structures (18CVT645) in 6th sem.

Wagendra
HOD

HOD Civil Engineering
Nagarjuna College of Engineering
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Devanahalli Taluk, Bengaluru -562 164

Board of Studies Meeting for Academic Year 2019-20

Date:20.06.2019

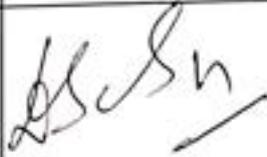
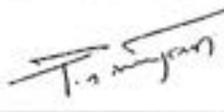
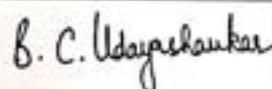
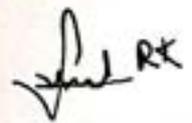
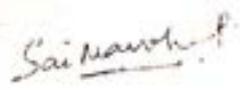
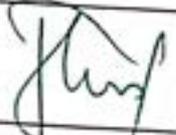
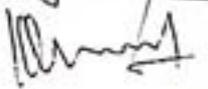
L.No.	Name	Designation	Affiliation	Signature
	Dr.K.Kumar <i>K.Kumar</i>	Chairman	HoD	<i>[Signature]</i> 20/06/19
	Mr.Divya Shrinath	Member	Faculty	<i>Divya</i> 20-6-19
	Dr.L Pinky Devi <i>Pinky</i>	Member	Faculty	<i>L. Pinky</i> 20/6/19
	Mr BV Mandeep	Member	Faculty	<i>[Signature]</i> 20/6/19
	Mrs,Ramyashree M	Member	Faculty	<i>Ramyashree</i> 20/06/19
	Dr.P S Niranjan	Member	VTU Nominee, HoD, NHCE	<i>[Signature]</i> 20/06/19
	Mr.Madava Reddy	Member	Industrial Representative	—
	Mr.Anil Ghatse <i>[Signature]</i>	Member	Industrial Representative	<i>Anil Ghatse</i>
	Ms.Vindhya M	Member	Alumni	<i>Vindhya M</i> 20/06/19

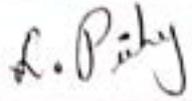
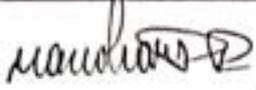
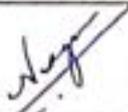
NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Minutes of the meeting of BOS meeting

The Board of Studies Meeting was held on 10th June, 2020 at 10:00AM. The following members were present during the meeting,

Sl. No	Name	Designation	Remark	Signature
1	Dr. D.L.Venkatesh Babu	Professor & Head, Department of Civil Engineering, NCET	Chairman	
2	Dr. P.S. Niranjan	Professor & Head of the Department, New Horizon College of Engineering	Member (External - VTU Nominee)	
3	Dr. Ramesh, B. R	Professor and Head, Department Civil Engineering NMIT	Member (External- Academia)	
4	Dr. B. C. Udayashankar	Professor, Department Civil Engineering RVCE	Member (External- Academia)	
5	Er. Sunil. R. K	Fonder & CEO, 3E-SERVICES, Bengaluru.	Member (External from Industry)	
6	Mr. SaiManohar	Project Engineer at Sri SathyaSaiLokaSeva Group of Institutions.	Member (Illustrious Alumni)	
7	Mr. Karthik Patel. M. G	Project Engineer at PrashanthiBalaMandir Trust	Member (Illustrious Alumni)	
8	Dr. Jitendra Mungara	Dean-Academic, NCET	Internal Member	
9	Dr. K. Kumar	Prof./Dean-R&D, NCET	Internal Member	

10	Dr. V. Harish	Professor	Internal Member	
11	Dr. Lairenlakpam Pinky Devi	Associate Professor	Internal Member	
12	Mr. Divya Srinath	Associate Professor	Internal Member	
13	Mr. Sanath Kumar K R	Associate Professor	Internal Member	
14	Dr. Manohar. D. R	Associate Professor	Internal Member	
15	Dr. Nagaraj. V. K	Associate Professor	Internal Member	
16	Mr. Mandeep. B.V	Assistant Professor	Internal Member	

Agenda of BOS meeting

At the onset, Chairman welcomed the members of BOS meeting and informed the house that the department terms have been working on the revision of curricula and in this direction the meeting was conducted with the experts from academia and industry along with the illustrious alumni's. The Chairman listed the following agenda,

1. Presentation of 19CV Scheme and Syllabus from III to VIII semester by the HOD.
2. Presentation of 18CV Scheme and Syllabus from V to VIII semester by the HOD.
3. Presentation of 20CV Scheme and Syllabus of M. Tech. Structural Engineering (CSE) from I to IV semester by Dr. Harish. V.
4. Presentation of 20CV Scheme and Syllabus of M. Tech. Construction Technology and Management (CCT) from I to IV semester by Dr. L. Pinky Devi.
5. Approval of the Scheme and Syllabus.
6. Any matters related to the Curriculum design.

The following deliberations were made as per the circulated agenda,

1. To consider and approve the Curriculum and Syllabus for B.E (19CV)

The Chairman elaborated the following.

- Detailed explanation was given on Intergraded Course (IC) and described why two IC's are given per semester.
- Explained the types of electives (Foundation, Engineering and Open electives) prescribed by the institution. Discussed the necessity of the electives and why the electives are kept from 3rd semester. A brief summary was given on why theoretical electives will be conducted online.
- Described the importance of Technical Report Writing & IRDP and its credits.
- Discussed the course Career Skill Development Programme and its importance w.r.t placement.
- As per AICTE MIIRD, Universal Human Values course has been included in the Syllabus.
- Listed the Engineering electives prescribed by the department such as Renewable Energy, Solid Waste Management, Remote Sensing and GIS, Infrastructure Planning and Smart Cities.

- Delineated that the department is offering online certified courses from IIT/ IISc/ SWAYAM and NPTEL. The course Basics of RS, GIS & GNSS (Open Elective) is conducted by the expertise from ISRO.
- In the interest to improve the skills of students to crack interviews General Aptitude, Technical Aptitude and GD is introduced in the Syllabus.
- In order to help the students w.r.t project work in 8th semester Concrete and Geotechnical Labs are included in 7th semester.
- Explained how management is supporting the students for internship and training at Nagarjuna Construction Company (NCC).
- Technical Seminar (individual seminar) has been introduced in 18CV Syllabus.
- Conduction and marks distribution of CIE, AAT and SEE were discussed.

2. To consider and approve the Curriculum and Syllabus for B.E (18CV)

The Chairman elaborated the following,

- The syllabus is similar to 19CV. But, the difference is Fluid Mechanics is Intergraded Course in 5th semester and Software Labs are introduced in 5th, 6th and 7th semesters.

3. To consider and approve the Curriculum and Syllabus for M. Tech. Structural Engineering (20CV)

Dr. Harish. V (Professor and PG Coordinator) elaborated the following,

- Technical Seminars has been introduced in 2nd and 3rd semesters.
- Dissertation Phase I has been introduced in 3rd semester.
- Internship/Term paper/Mini project presentation has been introduced in 3rd semester.
- The students are mainly made to concentrate on project work and spend time in publications, so no subjects are introduced in 4th semester.

4. To consider and approve the Curriculum and Syllabus for **Construction Technology and Management (20CV)**

Dr. L. Pinky Devi (Associate Professor) elaborated the following.

- Discussed the subjects names has been changed from
 - o Energy and Buildings to Sustainable Construction.
 - o Building Science to Design of Energy Efficient Buildings.
 - o Construction Quality and Safety to Construction Quality and Safety.
- Explained the lately introduced subjects and its importance. The lately introduced subjects are as follows,
 - o **Risk and Material management in 1st semester.**
 - o **Lean Construction and Supply Chain Management in 2nd semester.**
- Technical Seminars has been introduced in 2nd and 3rd semesters.
- Dissertation Phase I has been introduced in 3rd semester.
- Internship/Term paper/Mini project presentation has been introduced in 3rd semester.
- The students are mainly made to concentrate on project work and spend time in publications, so no subjects are introduced in 4th semester.

RESOLUTION

*The BOS Committee resolved to recommend the following recommendations to the Internal Academic council for the Curriculum structure and Syllabus for **B.E Civil Engineering (19CV and 18CV).***

Recommendations from Er. Sunil. R. K

- The courses such as Aadalitha Kannada/ Vyavaharika Kannada, Universal Human Values, Tax Management and certified courses from IIT/ IISc/ SWAYAM and NPTEL have been appreciated.
- Tax Management course has to be incorporated in Engineering Elective. This course will ensure the students to access knowledge on various avenues for tax planning and tax management in construction sector and also it aids in understanding various exemptions and loopholes in Indian Tax Act.

- Spiritual Knowledge course has to be introduced in Open Elective as this course will release the mental stress on the students and ensures wisdom of spirituality among the students.
- Construction Safety, Construction materials - stores and inventory, Construction planning techniques, Green Buildings and QA/QC should be introduced.
- The course Fluid Mechanics has to be more oriented towards field/ site scenario and the students should be taken to site visit for better understanding of the course.
- In Engineering Elective along with course Non Destructive Testing, Partial Destructive Testing can be introduced this will be beneficial to Civil Engineering students.
- The concept of labour loss should be introduced in Construction Management and Engineering Economics (Foundation Elective), as it plays an important role in construction sector.
- Structural Consultants and Project Management Consultants should be invited for software training and to deliver guest lectures on improved techniques in the respective fields.

Recommendations from Dr. K. Kumar

- Courses in electives similar to Core Courses have to be replaced with other courses.
- Labs should be given 3 credits instead of 2 credits.
- Construction joints and water proofing, Foundation Engineering, Placement Training, Computational Structural Mechanics, Advanced Design of Steel Structures and Basics of Structural Dynamics and Earthquake Resistant Design has been included.

Recommendations from Dr. P.S. Niranjan

- In 8th semester the L-T-P-S for Project Phase – II & III and Evaluation and Viva Voce should be altered.
- Theory subjects have to be introduced in 8th semester.

- All Foundation Electives introduced in 3rd semester should be shifted to 6th/7th semester.
- Subject matrix should be added as per UGC.
- **Analysis and Design of Tall Structures has to be included**
- The electives can be grouped depending on stream viz., structural group, highway group, geotechnical group and environmental group.
- Building Materials and Concrete Technology, Advanced Concrete Technology and Pre Stressed Concrete Structures should be made core subject from Foundation Elective.
- Non Destructive Testing can be given as Engineering Elective from Civil Engineering Department.

Recommendations from Dr. Ramesh. B. R

- The marks in courses such as Technical Report Writing & IRDP and Aadalitha Kannada/ Vyavaharika Kannada should be reduced from 100 marks to 50 marks.
- As Self Study is not mentioned anywhere L-T-P-S can be renamed as L-T-P.
- The credits in Basic Material Testing Laboratory should be changed from 3 credits to 4 credits.
- The numbering given for Foundation, Engineering and Open electives are confusing, find other way for labelling the electives.
- Hydrology and Irrigation Engineering and Water Resources Engineering should be made as core subject from Foundation Elective.
- **Advanced design of temporary structure has to be included.**
- The course Railways, Harbours & Tunnels should be split into two courses as Railways Engineering and Harbours & Tunnels. Railways Engineering should be made as core subject and Harbours & Tunnels as Foundation Elective.
- Courses should be reshuffled as students should know the basics of each and every course.
- The credits for project should be reduced.

Recommendations from Dr. B. C. Udayashankar

- **Bridge Engineering/ Design of RC Bridges should be introduced.**

- Design of Substructures/ Design Concepts of Substructures should be introduced.
- Basics courses related to all the streams should be introduced as core subject or in electives.

Recommendations from Mr. Sai Manohar

- The course Estimation and Valuation should be linked and explained as per Code of Practise.

*The BOS Committee resolved to recommend the following recommendations to the Internal Academic council for the Curriculum structure and Syllabus for **M. Tech. Structural Engineering (20CV)** and **Construction Technology and Management (20CV)**.*

Recommendations from Er. Sunil. R. K

- The course **Advanced Structural Analysis, Quantitative Methods, Sustainable Construction and Special Concrete** should be introduced.
- Forensic Science and Law/ Forensic Structural Engineering should be introduced.

Recommendations from Dr. Ramesh. B. R

- L-T-P-S has to be changed in 4th semester as it is mismatching.
- The courses such as Smart Materials and **Sustainable Materials** have to be introduced in Construction Technology and Management as these are the most highlighted courses in current scenario.

Recommendations from Mr. Karthik Patel. M. G

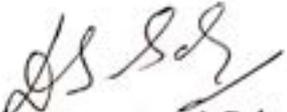
- The course Design of Precast & Composite Structures (Elective) can be introduced as Core subject.
- The course Mechanics of Deformable Bodies (Core subject) can be shifted to Elective.

Recommendations from Dr. P.S. Niranjana

- The marks for courses with 2 credits can be lowered from 100 marks to 50 marks.
- The L-T-P-S for project work in 4th semester should be removed and only credits should be kept.

The Board of Studies meeting was concluded by a brief formal vote of thanks to Chairman, Members (External - VTU Nominee), Member (External from Industry), Members (Illustrious Alumni) by the Internal Member Dr. V. Harish.

*Compiled by: Dr. Nagaraj. V. K,
Asso. Prof.
Dept. of Civil Engg.*


Dr. D. L. Venkatesh Babu
Professor and Head
Department of Civil Engineering

Nagarjuna College of Engineering & Technology
Department of Civil Engineering
MEETING NOTICE

Date: 26.01.2018

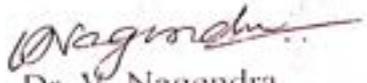
The members of board of students are here by requested to attend the B.O.S meeting on 02.08.2018

Agenda:

1. Reframing of syllabus for M.Tech (Structural Engineering) and M.Tech (Construction Technology).
2. Any other matter.

Time: 10:30am

Venue: HOD Chamber


Dr. V. Nagendra
(Chairman B.O.S)

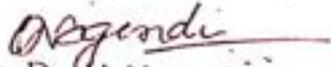
Minutes of the meeting held on 02.08.2018

Chairman welcomed all the members for the meeting of board of studies.

The syllabus of both M.Tech Structural engineering and Construction technology were discussed in length with previous syllabus framed i.e. for 2015 code. After discussions, the following changes were recommended by the members:

- 1) **Inclusion of Research methodologies and IPR**, which is also recommended for inclusion by AICTE.
- 2) Construction quality assurance and control for M.Tech (Construction Technology) as core subjects which was whole heartedly accepted by all the board members.
- 3) In elective subjects suggestions were made to introduce **Design of precast and composite structures, Advance design of PSC structures and Structural health monitoring for M.Tech (Structural Engineering)**.
- 4) Similarly **Infrastructural planning**, Pre-engineering construction technology and **Quality survey and billing** were introduced for M.Tech (Construction technology) as elective subjects.
- 5) In addition to this for Structural engineering and Construction technology online courses were introduced as open electives.

Chairman thanked all the members for their involvement in suggesting the changes in syllabus framing of the respective subjects,


Dr. W. Nagendra
(Chairman, B.O.S)

The BOS members suggested to include the following new courses for the year 18-19 in in PG (Construction Technology) programme.

- Infrastructure Planning (18CCT151) in 1st sem.
- Advanced Construction Techniques (18CCT242) and Quantity Surveying & Billing (18CCT252) in 2nd sem.
- Construction Method Statement Procedures (18CCT321), Soil Exploration and ground Improvement Techniques (18CCT243) Repair and Rehabilitation of structures (18CCT323) in 3rd sem.

Nagenohra
HOD

HOD Civil Engineering
Nagarjuna College of Engineering
& Technology
Mudugurki Village, Venkatagirikote-Post
Devanahalli Taluk, Bengaluru -562 164

Meeting held on 2-8-2018

Members of the Board of Studies

Sl. No.	Name	Designation	Signature
1	Dr. Nagendra. V	Chairman	<i>Nagendra</i>
2	Dr. K. Kumar	Member	<i>K. Kumar</i>
3	Mr. Anil .K.Ghaste	Member	<i>Anil Ghaste</i>
4	Dr. G. R. Manjunath	Member	Absent
5	Mr. Amarnath S. N	Member	Absent
6	Mr. Divya Srinath	Member	<i>Divya Srinath</i>
7	Mr. Vijay. K	Member	<i>Vijay K</i>
8	Dr. Ravikumar .H	Member	<i>Ravikumar</i>
9	Er. Shashidhar	Member	

Department of Civil Engineering
BoS meeting for Academic year 2019-20 (M.Tech – CSE and CCT)
Minutes of the meeting held on 20.06.2019

The following points were discussed and resolved in the meeting.

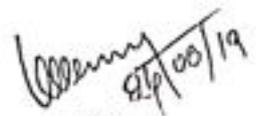
1. Scheme has to be modified for 1st and 2nd year y considering all the semester based on VTU guidelines.
2. The syllabus of **Research Methodology & IPR** is approved in the meeting for CSE and CCT.
3. The syllabus of **Advanced Design of Pre-stressed Concrete Structures**.
4. The syllabus of **Design of Precast & Composite Structures** is approved in the meeting for CSE.
5. The syllabus of Optimization of Structures is approved in the meeting for CSE.
6. The syllabus of **Structural Health Monitoring** is approved in the meeting for CSE.
7. The syllabus of **Design of Floating Structures** is approved in the meeting for CSE.
8. The syllabus of Design of Plates and Shells is approved in the meeting for CSE.
9. The syllabus of **Design of Composite Structures** is approved in the meeting for CSE.
10. The syllabus of **Infrastructure Planning** is approved in the meeting for CCT.
11. The syllabus of Earthquake resistant structures is approved in the meeting for CCT.
12. The syllabus of Construction quality Assurance and Control is approved in the meeting for CCT.
13. The syllabus of Pre Engineered Construction Technology is approved in the meeting for CCT.
14. The syllabus of **Advanced Construction Techniques** is approved in the meeting for CCT.
15. The syllabus of **Quantity Surveying & Billing** is approved in the meeting for CCT.
16. The syllabus of **Construction Method Statement** Procedures is approved in the meeting for CCT.
17. The syllabus of **Repair and Rehabilitation** of structures is approved in the meeting for CCT.


24/06/19

HOD Civil Engineering
HOD College of Engineering
Mudholur, Mysore
Department of Civil Engineering, Post
Mudholur, Mysore - 571 329

The BOS members suggested to include the following new courses for the year 19-20 in In PG (Structural Engineering) programme.

1. Research Methodology & IPR (19CSE17), Advanced Design of Prestressed Concrete Structures (19CSE151) and Design of Precast & Composite Structures (19CSE152).
2. Structural Health Monitoring (19CSE252) in 2nd sem.
3. Design of Composite Structures (19CSE331) and Design of Floating Structures (19CSE321) in 3rd sem.


HOD

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Mudugurki Village, Venkatagirikote-Post
Devanahalli Taluk, Bengaluru -562 164


HOD Civil Engineering
Nagarjuna College of Engineering
& Technology
Mudugurki Village, Venkatagirikote-Post
Devanahalli Taluk, Bengaluru -562 164

 NAGARJUNA <small>COLLEGE OF ENGINEERING & TECHNOLOGY</small>	NAGARJUNA COLLEGE OF ENGINEERING & TECHNOLOGY	Format No.	ACD06
		Issue No.	03
DEPARTMENT ACADEMIC YEAR	ELECTRONICS & COMMUNICATION ENGINEERING 2015 -2016	Issue Date	22.03.2013
		Rev. No.	00

Date:05/02/2016

CIRCULAR

Board of Studies #02 Meeting of EC Department

We are happy to inform you that our college has been granted with autonomous status from VTU and Government of Karnataka from academic year 2015 -16. Board of studies (BOS) is formed for the syllabus framing & examination related activities of EC department.

Board of Studies #02 Meeting will be held with following details

Date: 05/02/2016

Time: 10.30 am

Venue: EC HOD Chamber, NCET, Bangalore

- Agenda:**
1. Syllabus finalization for 3rd and 4th ^{Semester} ~~Year~~ subjects to be handled by EC Department.
 2. Recommending examiners to academic counsel
 3. Finalizing course objectives & outcomes
 4. Any other matter with the permission of the chair

All members are requested to attend the meeting

Dinesh
5/2/16

A. Jeeva ^{PN}
5/2/2016
Dept. of **HOD E&C**
Nagarjuna College of Engg. & Technology
Venkatagirikote Post, Bangalore-562110

Proceedings of the meeting

The second meeting of BOS (ECE) is held on 05.02.2016

1. The syllabus for 3rd sem and 4th sem BE & M. Tech syllabus are finalized and recommended to academic council for approval.
2. The BOS members have recommended to introduce new course Creating Interactive and Responsive Web Pages, Computer Communication and Networking courses in 3rd semester.
3. In 4th sem and 4th sem syllabus integrated courses are network analysis and Signals & Systems, the lab equipments were finalized.
4. The BOS members have recommended to introduce new course Introduction to Programming using Python, Renewable Energy Resources, Object Oriented Programming using C++, Smart Materials and Management Information Systems courses in 4th semester
5. The members also have informed to have a Soft Skills Development program or a course in both the semesters.
6. Regarding the course objective and course outcomes; questions are to be framed both in CIE and SEE and has to be mapped to the course objectives.

External examiners from different colleges were nominated.
3rd sem subjects and 4th sem UG & PG.

Sl. No.	Name & Designation	Designation
1.	H. M. Kotresh, Asst. Prof., East West Institute of Technology	Members
2.	Manjula. R. B, Asst, Prof. Reva ITM, Bangalore	Members
3.	J. B. Kalaiah, Asst, Prof. SJCIT, Chickballapur	Members
4.	Lokesh, Professor, RLJIT, Doddaballapur	Members
5.	Mohan Das, Assoc. Prof., Cambridge Institute of Technology	Members
6.	Nirmala, Asst. Prof., Reva ITM, Bangalore	Members
7.	Poornima G. R, Assoc. Prof., SVCE, Bangalore	Members
8.	Jenitha. A, assoc. Prof., East Point College of Engineering	Members

Board of Studies
Department of Electronics & Communication Engg
Attendance sheet

Sl. No.	Name & Designation	Designation	Signature
1	Dr.Nagesh. K. N – Prof. & Head	Chairperson	<i>Nagesh K N</i> 5/2/16
2	Mr. Basavaraj.G.M - Assc.Prof	Members	<i>Basavaraj G M</i> 5/2/16
3	Mrs. Sendamarai.P – Asst. Prof.	Members	<i>Sendamarai P</i>
4	Mrs. G. Roopa - Asst.Prof	Members	<i>G. Roopa</i> 5/2/16
5	Mr. Yaseen Basha- Asst.Prof	Members	<i>Yaseen Basha</i>
6	Ms. Swetha. B. M- Asst.Prof	Members	<i>Swetha B M</i> 5/2/16
7	Mr. Ashoka. C. D- Asst.Prof	Members	<i>Ashoka C D</i>
8	Dr.K. V. Suresh, Professor, SIT, Tumkur	Members	—
9	Dr. Manjunath.P, Professor, JNNCE, Shimoga	Members	—
10	Dr.Dinesh.P, Professor, Dayananda Sagar College of Engineering, Bangaluru	Members	<i>Dinesh P</i> 5/2/16
11	Mr,Srinivas.M, Senior Engineer, Intel, Bangaluru	Members	—
12	Mr. Vijay Kumar Sajjanar, BLD Engg. College, Bijapur	Members	—

	NAGARJUNA COLLEGE OF ENGG & TECHNOLOGY	Format No.	NCET/ADM-2
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Department Academic Year	ELECTRONICS & COMMUNICATION ENGINEERING 2017 - 2018		

CIRCULAR

Board of Studies #04 Meeting of EC Department

We are happy to inform you that our college has been granted with autonomous status from VTU and Government of Karnataka from academic year 2015-16. Board of Studies (BOS) is formed for the syllabus framing & examination related activities of EC department.

Board of Studies #04 Meeting will be held with following details:

Date: 08/06/2017

Time: 11:30 AM

Venue: EC HOD Chamber, NCET, Bangalore.

Agenda:

1. Syllabus finalization for 3rd and 4th year subjects to be handled by EC department.
2. Recommending examiners to academic counsel.
3. Finalization course objectives & outcomes.
4. Any other matter with the permission of the chair.

All members are requested to attend the meeting.

K. Jayashree
HOD E&CE 8/6/2017

Dept. of Electronics & Communication
Nagarjuna College of Engg. & Technology
Mankaturikote Post, Bangalore-562 248

Proceedings of the meeting

The fourth meeting of BOS, ECE for the academic year 2017-2018 was held on 08.06.2017 & the following point were discussed in the presence of all BOS members including the HOD (ECE) & VTU nominated member Dr. Dinesh.P (Professor, DSCE)

1. The subjects for 5th & 8th semester were finalized with minor changes.
2. It was decided to have 3 core subjects & three electives in the 5th sem & one Humanities subject
3. Communication system, microcontroller & ITC are the core subjects & out of the three electives 2 are foundation electives & one 2 engineering electives.
4. In Electives the courses like Object Oriented programming with JAVA, Mechatronics, Energy Engineering and Management, Management Information Systems were to be considered.
5. The two foundation electives are made integrated courses.
6. If there was decided to have 2 core subjects, 3 electives, one humanities subject & one mini project in 6th semester.
7. One of foundation electives was decided to be an integrated course & the other two are engineering electives & open electives
8. New course Database Concepts, Operations Research, Robotics, Internet of Things (IoT), were suggested to introduce
9. Labview, yoga, music, Martial Arts courses were included under open electives for 2 credits.
10. The BOS member have decided to have Integrated Rural Development program in 3rd and 4th semesters.
11. Two core subjects & 4 electives were with project (mini) were included for the 7th sem
12. Power electronics & Data communication were made the core subjects. One of the foundation electives was decided to be made an integrated course three engineering electives & two open electives were finalized.
13. Web technologies, JAVA with Full Stack, Artificial Intelligence, Advanced C Programming and Data Structures, MEMS, Introduction to Embedded System and C Programming, Occupational Safety & Health Administration, various other subjects to be involved in open electives.
14. Model Based Design using MATLAB, Introduction to ARM's processor and its Applications, Advanced Python courses were also advised to incorporate in the syllabus.
15. 8th semester was decided to be completely project work.

The VTU nominated member Dr. Dinesh.P suggested few point listed below.

1. He has suggested to include more member of core electronics subject in the syllabus
2. He suggested to include Phase –I of the final project in 7th semester & the rest in the 8th semester
3. He suggested to distribute the number of teaching hour equally throughout all the module as we give equal weightage of marks for all the 5 module.
4. He has suggested to give Online certification courses from IITs / IISC / SWAYAM / EDX as a 3 credit course and to implement where were possible in electives.
5. He has suggested to involve Project based learning in 5th and 6th semesters.

Board of Studies
Department Of Electronics & Communication Engineering

Attendance Sheet

Sl.No	Name	Designation	Signature
1	Dr.Nagesh.K.N , Prof & Head	Chairperson	<i>Nagesh</i>
2	Mr.Basavaraj .G.M , Assc.Prof	Member	<i>Basavaraj</i>
3	Mrs.Sendamarai.P, Asst.Prof	Member	<i>Sendi</i>
4	Mrs.Roopa.G, Asst.Prof	Member	<i>Ci. Roopa</i>
5	Mr.Yaseen Basha, Asst.Prof	Member	<i>Yaseen</i>
6	Ms.Swetha.B.M, Asst.Prof	Member	<i>Swetha</i>
7	Mr.Ashoka.C.D, Asst.Prof	Member	<i>Ashoka</i>
8	Dr.K.V Suresh, Professor, SIT , Tumkur	Member	—
9	Dr.Manjunath P, Professor , JNNCE, Shimoga	Member	—
10	Dr.Dinesh P, Professor , Dayanand Sagar College of Engineering , Bengaluru	Member VTU NOMINEE	<i>Dinesh</i>
11	Mr.Srinivas M Senior Engineer, Intel, Bengaluru.	Member	—
12	Mr.Vijay Kumar Sajjjanar, BLD Engg. College , Bijapur	Member	—

Dept. of Electronics & Communication
Nagarjuna College of Engg. & Technology
Venkatagirikote Post, Bangalore-562 : 10

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	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY	Format No.	NCET/ADM-2
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		Rev. No.	00
Department Academic Year	ELECTRONICS AND COMMUNICATION ENGINEERING 2018-2019		

CIRCULAR

Board of Studies #05 Meeting of EC Department

We are happy to inform you that our college has been granted with autonomous status from VTU and Government of Karnataka from academic year 2015-16. Board of Studies(BOS) is formed for the syllabus framing and examination related activities of EC department.

Board of Studies #05 Meeting will be held with following details:

Date: 30/07/2018

Time: 11:30 am

Venue: EC HOD Chamber, NCET, Bangalore.

Agenda:

1. Syllabus finalization for FIRST year EC subjects to be handled by EC department.
2. Finalization of total credits to Basic Electronics and Basic Electrical subject as per VTU requirement.
3. Finalization of course objective and outcomes.
4. Any other matter with the permission of the chair.

5. Syllabus finalization for final year EC subjects to help placement.

All members are requested to attend the meeting.

Nagendra
29/7/18
HOD ECE
Dept. of Electronics & Communication
Nagarjuna College of Engg. & Technology
Venkatagirikote Post, Bangalore-562 110

Proceedings of the meeting

The fifth meeting of BOS, ECE for the academic year 2018-2019 was held on 30.07.2018 & the following points for discuss in the presence of all BOS members including the HOD (ECE) & VTU nominated member Dr. Dinesh. P (Prof. DSCE)

1. As per the VTU regulation changes this year. It is required to reduce number of credits from 26 to 19 for the 1st & 2nd semester. So the BOS members have reduced the total number of credits for Basic Electronics 18ELN15/25 & Basic Electricals 18ELE15/25
2. Before both Basic Electronics & Basic Electricals had 4 credits (3 hours of Theory class & 2 hours of practical session) weekly. Now the BOS members have decided to reduce the credits to 3 (2 hours of theory classes & 2 hours of practical session a week)
3. Syllabus of Basic Electronics & Basic Electrical have retained the same with minor changes in one or two modules
4. The Basic Electronics & Basic Electrical being integrated subjects the lab experiments like hard ware experiments, virtual lab experiments & demonstration experiments were verified
5. The objective and outcomes of the course were retained as same
6. Few of the BOS members suggested to enhance virtual lab experiments

Board of Studies

Department of Electronics and Communication Engineering

Attendance Sheet

Sl. No.	Name	Designation	Designation
1	Dr. Nagesh.K.N, Prof. & HOD	Chair person	<i>Nagesh</i>
2	Dr. Venkatesh Kumar, Prof. & PG Co-ordinator	Member	<i>V Kumar</i>
3	Dr.Premjyothi Patil, Prof. ECE Department.	Member	<i>Patil</i>
4	Dr. T.Y.Satheesha, Assoc. Prof. III Co-Ordinator	Member	<i>Satheesha</i>
5	Mr.Basavaraj.G.M, Assoc. Prof	Member	<i>Basavaraj</i>
6	Mrs.Rekha.K, Asst. Prof.	Member	<i>Rekha</i>
7	Mr. Yaseen Basha Asst. Prof.	Member	<i>Yaseen</i>
8	Mr. Harish.V, Asst. Prof.	Member	<i>Harish</i>
9	Dr. Nagesh Poojary, Lead Technical Architect,Continental Automotive Components Pvt. Ltd.	Member	—
10	Dr. Shivash: 'ar. Prof. & HOD, SVCE, Bangalore	Member	—
11	Dr. Bhaskar.S Prof. SJGIT, Chickballapur	Member	—
12	Dr. Dinesh.P Prof. Dayananada Sagar of Engg., Bangalore	Member	<i>Dinesh</i>
13	Dr. Manjula.R.B, Reva University, Bangalore	Member	—
14	Mrs.Rashmi Priyadarshini, Assoc. Prof, Reva University, Bangalore	Member	—
15	Mr. Vishwas.J.B, Tech Lead, First Advantage Pvt. Ltd.	Member	<i>Vishwas</i>
16	Mr. Phanindra Ravi, Asst. Prof. Sir MVIT, Bangalore	Member	—



**NAGARJUNA COLLEGE OF ENGINEERING
& TECHNOLOGY**
Academic Year 2018-2019

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Issue Date	22.03.2018
Rev. No.	00

Department: Electronics & Communication Engineering

CIRCULAR

Board of Studies #06 Meeting of EC Department

Board of Studies (BOS) is formed for the syllabus framing examination related activities of a department.

Board of Studies #06 Meeting will be held with following details:

Date: 02/07/2019

Time: 09:45 AM

Venue: EC HOD Chamber, NCET, Bangalore.

Agenda:

1. Syllabus finalization for 2nd year(III and IV semester) subjects to be handled by ECE department.
2. Finalization of structure for 5th to 8th semester.
3. Recommending examiner to academic counsel.
4. Finalization course objectives & outcomes.
5. Any other matter with the permission of their chair.

All members are requested to attend the meeting

H. Jagadeesh
Dept. of Electronics & Communication
Nagarjuna College of Engg. & Tech.
Jankoteswara Post, Bangalore.

Proceedings of the meeting

The BOS meeting for the academic year 2019-2020 to revise the syllabus was conducted on 02.07.2019 & the following points were discussed & recommended.

- The proposed syllabus for the academic year 2019-2020 was presented & discussed in the presence of BOS members & the BOS VTU nominee.
- It was suggested that Mathematics subjects integral Transformer with SCI Lab & Fourier Series and Probability theory of 3rd & 4th semester syllabus was appreciated as their syllabus contents were framed according to the needs of ECE core subjects
- Analog Electronic Circuits course was revised with few topics in 4 modules, module 2 was retained same as before
- In Digital Electronic Circuits and Engineering Electromagnetics courses few topics were revised in all the modules.
- Network analysis module 2 was replaced and few topics were added in remaining modules.
- Electronic Instrumentation and Microcontrollers, Fundamentals of HDL were retained as same except few topics in module 1 and 4.
- Linear integrated circuits, Object oriented programming using C++ were added with few topics in all the modules.
- The CO's & PO's of all the subjects of 3rd & 4th semester were verified
- Syllabus of 3rd & 4th semester subjects were verified with the existing syllabus. The changes made in the proposed syllabus was delivered before VTU BOS nominee
- Dr. Rajesh. N, BOS, VTU nominee suggested not to have E- Resources in the syllabus copy. Instead they can be suggested to students in class if required
- The syllabus structure of higher semester was verified & few suggestion were given
- 7th semester had 2 open electives BOS VTU nominee suggested to Have one open elective & one core subject to enhance the core ECE knowledge
- Introduction of personality development subject in every semester was appreciated
- Assignment tools & evaluation scheme introduced in 3rd & 4th semester was appreciated



NAGARJUNA COLLEGE OF ENGINEERING & TECHNOLOGY
Board of Studies
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

No.	Category	Name	Affiliation	Designation in the Board	Signature
1.	Chairman	Dr. Nagesh.K.N	Professor & HOD, NCET, Bengaluru.	Chairman	
2.	Faculty Members	Dr. Venkatesh Kumar.H	Professor & PG Co-ordinator, NCET, Bengaluru.	Member	
		Dr.Premjyothi Patil	Professor ECE Department, NCET, Bengaluru	Member	—
		Mr. Rohith S	Associate Prof, NCET, Bengaluru.	Member	
		Mr. Kasetty Ram Babu	Assistant Professor, NCET, Bengaluru.	Member	
		Mr. Harish.V	Assistant Professor, NCET, Bengaluru	Member	
3.	Subject experts nominated by Academic Council	Dr. Dinesh.P	Prof, Dayananada Sagar of Engg., Bengaluru	Member	
		Dr. Manjula.R.B	Professor, Reva University, Bengaluru	Member	
		Dr. Bhaskar.S	Professor, SJGIT, Chickballapur	Member	
4.	Expert nominee by Vice-Chancellor, VTU	Dr. Rajesh	Assoc. Professor NMIT, Bengaluru	Member	
5.	Expert from Industry nominated by Academic Council	Dr. Nagesh Poojary	Lead Technical Architect, Continental Automotive Components Pvt. Ltd.	Member	
		Mr. Karthik Kandaswamy	EC Cube InfoTech Private limited, Bengaluru	Member	
6.	Meritorious Alumnus	Mr. Vishwas.J.B	Tech Lead, UEI Bengaluru.	Member	
7.	College Co-opts	Dr. Shantakumar B Patil	Professor, CSE, NCET, Bengaluru.	Member	
		Mrs. Madhura H S	Assistant Professor, Mathematics, NCET, Bengaluru	Member	

2/7/2019
BoS Chairman
Dr. Nagesh.K.N

VTU Expert Nominee
Dr. Rajesh

Expert from Industry
Dr. Nagesh Poojary

BOS Meeting for finalizing syllabus for 5th, 6th, 7th and 8th semester of ECE.

- BOS meeting for finalizing the scheme and syllabus for 3rd and 4th year ECE students was scheduled on 23rd April 2020.
- The online meeting was scheduled using ZOOM App
- Zoom Meeting ID: 995 7608 6632 and link for BOS meeting <https://zoom.us/j/99576086632?pwd=dzZpdU9SQUFMbGRvQWw2UEwwK1ZEdz09>
- 30 participants were actively involved in BOS meeting including all the members of BOS along with BOS chairman, External BOS nominee, Industry BOS member, Dean academics, Vice-Principal, Principal and Director sir.
- BOS chairman/ HOD presented the scheme of syllabus for 5th, 6th, 7th and 8th semester framed for students of ECE in the BOS meeting.
- The total credits per semester and scheme was framed keeping in view the guidelines of VTU and AICTE norms.
- Accountancy and Taxation subject was introduced in 5th semester.
- Digital Switching Systems, Web Technology, Fundamentals of CMOS VLSI (IC) were also suggested from BOS members in 5th semester.
- Nano-electronics, ARM Processors, Image Processing, Pattern Recognition were also suggested from BOS members in 6th semester.
- The Subjects for foundation elective, Engineering elective and Open elective were presented in the meeting.
- The scheme of syllabus was greatly appreciated by all the members in the BOS panel.
- The VTU BOS nominee Dr. Rajesh Kumar from NMIT, Mangalore enlightened the importance of core ECE subjects and their importance in the current Industry.
- The VTU BOS nominee Dr. Rajesh Kumar from NMIT suggested to incorporate Employability Skills and Aptitude Development in 5th and 6th semester.
- Industry BOS member, Mr VISHWAS J B for Universal ELECTRONICS PVT LTD shared his views as the industry requirements should match the syllabus in the academics. He highlighted the importance of certification courses and trends in current industry.
- The scheme and syllabus was approved by all the members in the panel.

The Details of the Members present in meeting

SI No	Name of Faculty	Designation
1	Dr. S G Gopala Krishna	Director
2	Dr. Srikanta Murthy K	Principal
3	Dr. Harisha P	Vice Principal
4	Dr. Jithendra Mudugur	Dean Academics
5	Dr. Nagesh K N	Professor and HOD
6	Dr. H Venkatesh Kumar	Professor

7	Dr.Premjyoti G.Patil	Professor
8	Dr. Wilfred John Vaz	Professor
9	Dr. Basavaraj G.M	Associate Professor
10	Dr. Rohith S	Associate Professor
11	Mrs. Bhavya.V	Associate Professor
12	Mrs. Roopa.G	Associate Professor
13	Mr. C.V Nanda Kishore	Assistant Professor
14	Mr. Vinay Kumar S R	Assistant Professor
15	Mr. Kasetty Ram Babu	Assistant Professor
16	Mr. Mahesh M R	Assistant Professor
17	Mr. Sunil Kumar B S	Assistant Professor
18	Ms. Sunitha.M	Assistant Professor
19	Mr. Harish V	Assistant Professor
20	Ms. Hemalatha B	Assistant Professor
21	Mr. Shashikiran R	Assistant Professor
22	Mr. Sreenivasulu K N	Assistant Professor
23	Mrs. Sreevani N	Assistant Professor
24	Ms. Jyothi S K	Assistant Professor
25	Dr. Rajesh Kumar	VTU BOS Nominee,Professor,NMIT
26	Mr. Vishwas J B	Manager, Universal Electronics

The scheme discussed for all the semester is as below.

**NAGARJUNA COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG**

Fifth Semester B.E.-Scheme

Sl. No	Course Code	Course	Teaching Dept	L-T-P-S (Hrs/week)	Total Credits	Marks
1	18ECT51	Analog Communication	EC	3-0-0-0	3	100
2	18ECI52	Microprocessors and Microcontrollers(IC)	EC	4-0-2-0	5	100
3	18ECT53	Information Theory and Coding	EC	3-0-0-0	3	100
4	18ECI54	Fundamentals of CMOS VLSI (IC)	EC	3-0-2-0	4	100
5	18ECI55X	Foundation Elective –IV (IC)	EC	3-0-2-0	4	100
6	18ECT56 X	Engineering Elective –V/PBL	EC	3-0-0-0	3	100
7	18ECL57	Analog Communication Lab	EC	1-0-2-0	2	100
TOTAL				20-0-8-0	24	700

Foundation Elective –IV

Sl.No	Course Code	Course
1	18ECI551	Control Systems
2	18ECI552	Digital Switching Multiplexing
3	18ECI553	Antennas and Wave Propagation

Engineering Elective –V /PBL

Sl.No	Course Code	Course
1	18EET561	C++
2	18EET562	
3	18EET563	
4	18EET564	

**NAGARJUNA COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG**

Sixth Semester B.E.-Scheme

Sl. No	Course Code	Course	Teaching Dept	L-T-P-S (Hrs/week)	Total Credits	Marks
1	18ECT61	Digital Communication	EC	4-0-0-0	4	100
2	18ECI62	Digital Signal Processing(IC)	EC	3-0-2-0	4	100
3	18ECI63X	Foundation Elective-VI (IC)	EC	3-0-2-0	4	100
4	18ECT64 X	Engineering Elective-VII / PBL	EC	4-0-0-0	4	100
5	18HOE65 X	Open Elective-VIII	EC	3-0-0-0	3	100
6	18ECL66	Digital Communication Lab	EC	1-0-2-0	2	100
7	18ECP67	Mini Project	EC	0-0-6-0	3	100
TOTAL				20-0-8-0	24	700

Foundation Elective-VI

Sl.No	Course Code	Course
1	18ECI631	Microwave & Radar
2	18ECI632	Image Processing
3	18ECI633	Microelectronic circuits and its applications

Engineering Elective-VII / PBL

Sl.No	Course Code	Course
1	18EET641	Python
2	18EET642	
3	18EET643	

Open Elective- VIII

Sl.No	Course Code	Course

1	18HOE651	LabVIEW – Level 1
2	18HOE652	Yoga and Meditation
3	18HOE653	Martial Arts
4	18HOE654	Music (Carnatic Vocal / Instrumental)
5	18HOE655	Dance
6	18HOE656	Sports
7	18HOE657	Online Certification Courses from IITs / IISc / SWAYAM / EDX

**NAGARJUNA COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG**

Seventh Semester B.E.-Scheme

Sl. No	Course Code	Course	Teaching Dept	L-T-P-S (Hrs/week)	Total Credits	Marks
1	18ECT71	Optical Fiber Communication	EC	3-0-0-0	3	100
2	18ECI72	Computer communication and Networks(IC)	EC	3-0-2-0	4	100
3	18ECI73X	Foundation Elective-IX (IC)	EC	2-0-2-0	3	100
4	18ECT74X	Engineering Elective-X	EC/ME/CS	3-0-0-0	3	100
5	18HOE75X	Open Elective-XI	EC/BS&H	2-0-0-4	3	100
6	18HOE76X	Open Elective-XII	EC/BS&H	2-0-0-4	3	100
7	18ECL77	Optical Fiber Communication Lab	EC	1-0-2-0	2	100
8	18ECP78	Project Phase-I	EC	0-0-2-0	1	100
TOTAL				16-0-8-8	22	800

Foundation Elective-IX

Sl.No	Course Code	Course
1	18ECI731	Power Electronics
2	18ECI732	Wireless Communication
3	18ECI733	Digital System Design using Verilog

Engineering Elective-X

Sl.No	Course Code	Course
1	18EET741	A&ML
2	18EET742	
3	18EET743	

Open Elective-XI

Sl.No	Course Code	Course
1	18HOE751	Tax Management
2	18HOE752	Assessment of Building Energy Performance(offered by ASHRAE)
3	18HOE753	Risk Management
4	18HOE754	Online certification courses from IITs/ IISC/ SWAYAM/ EDX
5	18HOE755	Cryptography and network security

Open Elective-XII

Sl.No	Course Code	Course
1	18HOE761	Enterprise Management
2	18HOE762	Occupational Safety & Health Administration
3	18HOE763	Animation & Multimedia Engineering
4	18HOE764	Online certification courses from IITs / IISC / SWAYAM / EDX
5	18HOE765	Advanced Embedded Systems

**NAGARJUNA COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG**

Eighth Semester B.E.-Scheme

Sl. No	Course Code	Course	Teaching Dept	Total Credits	Marks
1	18ECP81	Project Phase-II	EC	3	100
2	18ECP82	Project Phase-III	EC	3	100
3	18ECP83	Seminar	EC	3	100
4	18ECP84	Evaluation and Vivo voce (External)	EC	6	100
TOTAL				15	400



Nagarjuna College of Engineering and Technology

Department of Information Science and Engineering

18/07/2015

Notice

I take this opportunity to congratulate all of you for being nominated as members of Board Of Studies (BOS) in Information Science & Engineering. Now, I wish to convene a meeting of BOS to discuss the modalities and roles & responsibilities of the board. As you are aware, our college has become an autonomous institution under VTU. On this occasion, may I wish to inform you that the board needs to prepare the syllabi for first and second semester UG. Therefore I take this opportunity to invite you to attend the meeting for framing the first and semester of BE programme on 25/07/2015 at 11am in CS 204. Please do attend the meeting with full preparation of the subjects of agenda in mind.

To, the following members-

1. B. Roopashri Tantri (Chair person)
2. Dr. Shivanand Handigund
3. Prof. Gururaj M
4. Mr. Ashok Pati.
5. Mrs. Shanmugapriya R.
6. Mr. Kishore P. J.
7. Mrs. Sushmitha N. S.
8. Dr. Murulidhar N. N.
9. Dr. Sreenivas
10. Dr. Niranjana Chiplunkar
11. Mrs. Suma
12. Mrs. Priyadarshini R.

B.R. Subh 18/07/15
Head of the department

[Signature]
HOD, Information Science & Engg
Nagarjuna College of Engg. & Tech
Devanahalli, Bengaluru-562111



Nagarjuna College of Engineering and Technology, Bengaluru

Department of Information Science and Engineering

Meeting No: BOS-01 (Board of Studies)

Agenda:

25/07/2015

- Is to discuss the modalities and roles & responsibilities of members of BOS.
- To frame syllabus for first and second semester B.E programme.

The following are the members have attended the meeting.

Sl. No.	Name	Signature.
1.	B. Roopashri Tantu	BR Tantu
2.	Dr. Shivanand Hardigund	SH H
3.	Prof. Gurusoj M.	G M
4.	Mr. Ashok Patil.	Patil
5.	Mrs. Sharmugapriya R	Prisra
6.	Mr. Kishore P.J	Kishore
7.	Mrs. Sushmita N.S.	SN

The following members were absent with permission from chairman.

Sl. No	Name
1.	Dr. Murulidhar N.N.
2	Dr. K. G. Sreenivas
3	Dr. Niranjan Chiplunkar
4.	Mrs. Suma S.
5.	Mrs. Priyadarshini R.

B.R. Roopashu Tantri

HOD, Information Science & Engg.
Nagarjuna Coll. Engg & Tech.
Devanahalli. ... 21/10

- The meeting was initiated by Professor B R. Roopashu Tantri. She briefed about the chronological developments that led to autonomous status of the institute.
- She also highlighted greater roles and responsibilities on the part of all stake holders of the department.

Resolutions:

- Since this is the first meeting, the board authorized Dr. Shivanand Handigund to prepare the roles & responsibilities of the board, including his rich experience in the academic field.
- Mrs. Shanmugapriya R and Mrs. Sushmitha N S are given the responsibility of framing the syllabus of the subject computer concepts and c programming, since they have the experience of handling the subjects.
- In the meeting Dr. Shivanand has highlighted the need to incorporate the sophomore knowledge of information technology, as it has ubiquitously blended in all walks of life.
- Professor Gururaj, Mr. Ashok and Mr. Kishore also supported this proposal
- The members highlighted the need to mould the lab assignments to enable the students to be algorithmic sari. Therefore the framers have been informed to build the lab assignments on the pedestal of data structures and mathematical empiricism.

The meeting concluded with vote of thanks by Professor. Gururaj.



Nagarjuna College of Engineering & Technology
Department of Information Science & Engineering

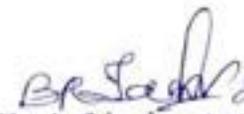
25/01/2016

Notice

The Board Of Studies of the department of Information Science & Engineering needs to prepare the syllabi for III and IV semester UG course. In this regard, I wish to convene the meeting of Board Of Studies on 30/01/2016 at 10 am in Room No. CS203. I cordially invite all of you to attend this meeting with full preparation of the subjects of agenda in mind.

To, the following members-

1. B. Roopashri Tantri (Chair person)
2. Dr. Shivanand Handigund
3. Prof. Gururaj M.
4. Mr. Ashok Patil.
5. Mrs Shanmugapriya R.
6. Mr. Kishore P.J.
7. Mrs. Sushmitha N.S.
8. Dr. Murulidhar N.N.
9. Dr. Sreenivas
10. Dr. Niranjan Chiplunkar
11. Mrs. Suma
12. Mrs.Priyadarshini R.


Head of the department

HOD, Information Science & Engg.
Nagarjuna College of Engg & Techno.
Devanahalli, Bengaluru - 560110



Nagarjuna College of Engineering and Technology, Bengaluru

Department of Information Science and Engineering
(Board of Studies)

Meeting No : BOS-02

Agenda :

30/01/2016

- To frame the syllabus for third and fourth semester B.E Programme.
- Any other matter regarding improvement in the syllabus

The following members have attended the meeting.

Sr No.	Name	Signature
1.	Dr. Murulidhar N.N. (Subject expert from outside the college) NITK, Surathkal	 30/01/2016
2.	Dr. Shivanand Handigund	 30.01.2016
3.	Prof. B. Roopeshi Tanti	
4.	Kishore P.G	
5.	Ashok S. Patel	
6.	Sushmita Udupa	
7.	Shanmugasriya R	

The following members were absent with permission from chairman.

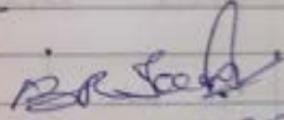
1. Dr. Nisargan Chiplenbas

2. Dr. K. G. Shrinivas

3. Mrs. Suma S.

4. Mrs. Priyadarshini R.

5. Dr. Gurusaj M.



HOD, Information Science & Engg.
Nagarjuna College of Engg. & Tech.
Devanahalli, Bengaluru-562110

The meeting of Board Of Studies in Information Science & Engineering was convened on 30/01/2016 in Room No. CS 203. The following members were present in the meeting.

1. Prof. B. Roopashri Tantri (Chair person)
2. Dr. Murulidhar N. N., NITK, Surathkal (External subject expert)
3. Dr. Shuvanand M. Handigund (Member)
4. Mr. Ashok Patil (Member)
5. Mrs. Shanmugapriya R. (Member)
6. Mr. Kishore P. J. (Member)
7. Mrs. Sushmitha N. S. (Member)

Prof. B. Roopashri Tantri, Head of ISE department formally welcomed the members for the meeting. In her welcome speech, she appreciated the presence of Dr. Murulidhar N. N. from NITK, Surathkal (subject expert from outside the institution). She highlighted about the choice based credit system, which is incorporated in our curriculum. She also explained the scheme and structure to be incorporated in the department syllabi. She emphasized the need to incorporate the scheme and structure framed by the college authorities to maintain uniformity across the departments. The detailed syllabi of III and IV semester were presented before the committee for ratification.

Resolutions: The following suggestions were made during discussion.

1. The members studied in detail, the structure of the syllabus of 15IS32. It was found that the time frame fixed was not in accordance to the time frame required to teach appropriate depth level of the subject. Therefore the board approves the reorganization of the time frame.
2. The board studied the credit structure of the subject 15IS361. It was felt that the maturity level of the students may not be sufficient to grasp the subject at this level. At the same time, there was a necessity to place the state of the art "Python" language in some semester. Therefore, the board decides to carry forward this subject to higher semesters with one credit and the gap is filled with "Python Programming".
3. In the subject 15IS34, it was felt that the time frame required to teach the data structure "Queue" may not be sufficient to teach that maturity level of the students. Therefore, the time frame is reorganized.
4. The college has accepted to incorporate 36 credits for industry oriented subjects. The board felt that the industry needs training in various parts of the application. Therefore, it is felt that it is wise to introduce some more knowledge acquisition courses, which can be refined through industry oriented subjects, instead of directly industrial needy subjects.
5. The board ratifies the syllabi of third and fourth semesters of ISE department.



Nagarjuna College of Engineering and Technology, Bengaluru

Department of Information Science and Engineering
(Board of Studies)

Meeting No : BOS-03

Agenda :

08/06/2017

- To frame the syllabus for fifth semester to eighth semester B.E Programme.
- Any other matter regarding improvement in the syllabus

The following members have attended the meeting.

Sl No.	Name	Signature
1)	Dr. Srikanthamurthy K (Special invitee, via Principal Academic, NCET)	
2)	Prof. B. Roopashri Tantsi	
3)	Mr. Kishore P.J	
4)	Mr. Ashok S. Patil	
5)	Mrs. Shanmugapriya R.	
6)	Mrs. Sushmila N.S	

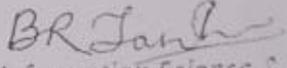
The following members were absent with permission from chairman.

1. Dr. Niranjan Chiplunkar
2. Dr. K G Shinivas
3. Mrs. Suma S
4. Mrs. Priyadarshini R

The meeting of Board of studies in Information science and Engineering was convened on 08/06/2017 in Room No. CS-CG2. The following members were present in the meeting.

1. Prof. B Roopashri Tantri (Chair Person)
2. Dr. Srikrishnamurthy (Special Invitee, Vice Principal Academic, NCET)
3. Mr. K. Anore P.J. (Member)
4. Mr. Ashok S. Patil (Member)
5. Mrs. Shanmugapriya R. (Member)
6. Mrs. Sushmita N.S. (Member)

Prof. B Roopashri Tantri, of ISE department formally welcomed the members for the meeting. In her welcome speech, she appreciated the presence of Dr. Srikrishnamurthy, Vice Principal, Academic, NCET, Bengaluru. She explained the scheme and structure to be incorporated in the department syllabi. She emphasized the need to incorporate the scheme and structure framed by the college authorities to maintain uniformly across the departments. The detailed syllabi of V and VIII semester were presented before the committee for ratification.


HOD, Information Science & Engg
Nagarjuna College of Engg. & Tech
Devanahalli, Bengaluru-562110


HOD, Information Science & Engg
Nagarjuna College of Engg. & Tech
Devanahalli, Bengaluru-562110



Nagarjuna College of Engineering and Technology, Bengaluru

Department of Information Science and Engineering
(Board of Studies)

Meeting No : BOS-04

Agenda :

26/06/2018

- To bring improvement in the syllabus

The following members have attended the meeting.

Sl No.	Name	Signature
1)	Dr. Sriskanta Murthy K. (Vice principal NCET)	
2)	Dr. Mammatha G.	G. Mammatha G.
3)	Mr. Kishore P.J	Kishore
4)	Mr. Ashok S. Patil	Ashok
5)	Mrs. Shanmugapriya R	Priya
6)	Mr. Mohan D.N	

The following members were absent with permission from chairman.

1. Dr. Muralidhar NN
2. Dr. Niranjan Chiplunkar
3. Dr. K G Shinivas
4. Mrs. Suma S

5. Mrs. Priyadarshini R
6. Mrs. Sushmitha N.S

The meeting of the board of studies in information science & engineering was convened on 106/2018 in room number MB205.

The following members were present in the meeting.

1. Dr. Mamatha G (Chairperson)
2. Dr. Srikanta Murthi (Vice principal)
3. Mr. Kishore P J
4. Mr. Ashok S Paul
5. Mrs. Shanmugapriya R
6. Mr. Mohan D N

Dr. Mamatha G. HOD of ISE department formally welcomed the members for the meeting. In her welcome speech, she appreciated the presence of Dr. Srikanta Murthy K, Vice Principal NCET. Bengaluru.

She explained importance of adding the new subjects that will bridge gap between industry and academics.

The following three subjects were discussed to be concluded for 7th Semester syllabus.

1) Advanced Java with Fullstack -
Sub. Code: 15ISI744

2) Advanced Java
Sub. Code: 15HOE757

3) Advanced Python
Sub. Code: 15HOE767

G. Manappa
MOD, Information Science & Engg
Nagarjuna College of Engg & Tech
Jyväskylä, Bengaluru-562110



Nagarjuna College of Engineering and Technology, Bengaluru

Department of Information Science and Engineering
(Board of Studies)

Meeting No : BOS-05

Agenda :

23/11/2018

- Finalize the subjects discussed in the earlier BOS meeting.
- Any other matter regarding improvement in the syllabus

The following members have attended the meeting.

7. Dr. Srikanta Murthy
8. Dr. Mamatha
9. Mr. Ashok S Patil
10. Mr. Kishore PJ
11. Mrs. Shanmugapriya R
12. Mr. Mohan D N
13. Mrs. Priyadarsini R

The meeting of board of studies in information science and engineering was conducted in the room number MB206



Nagarjuna College of Engineering and Technology, Bengaluru

Department of Information Science and Engineering
(Board of Studies)

Meeting No : BOS-06

18-01-2019

- In connect with the BOS meeting held, three subjects were identified by committee for 7th semester.
- Dr. Mamatha has addressed the gathering and explained how these subjects will minimize the gap between academics and industry.

Agenda: Board of Studies for both CSE & ISE

Members present	
1)	Dr. Srikanta Murthy
2)	Dr. P. Harisha
3)	Dr. Gurusai M
4)	Dr. Mamatha
5)	Dr. Shanta Kumar B. P.H
6)	Dr. Jagannathan
7)	Mrs. Prabha S Naik
8)	Mr. Kiran J
9)	Mr. Gopinath A.R
10)	Mrs. Swathi S
11)	Mrs. Bhagya M
12)	Mrs. Manjula
13)	Mr. Sudhakar Reddy M
14)	Mr. Subramanya S.G
15)	Mr. Mohan D.N
16)	Mrs. Ashwini S.S
17)	Mr. Sunil Kumar
18)	Mr. Pramedha R
19)	Mrs. Geetha M
20)	Mrs. Vidya
21)	Ms. Sparshita pujar
22)	Mrs. Sushma A
23)	Mrs. Monika



Nagarjuna College of Engineering and Technology, Bengaluru

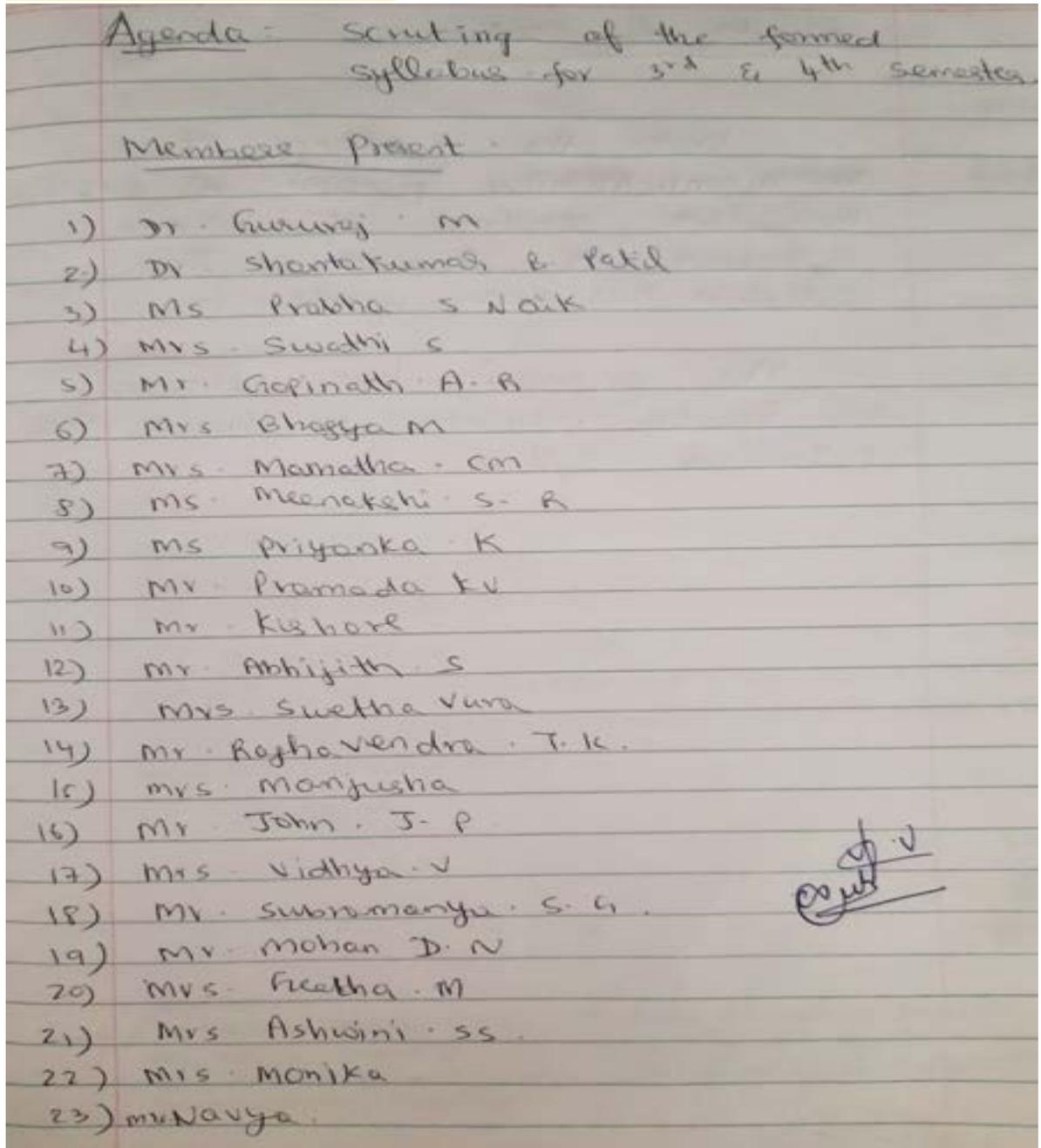
Department of Information Science and Engineering
(Board of Studies)

Meeting No : BOS-07

12-02-2019

- Dr. Mamatha has addressed the gathering and discussed the agenda of the BOS meeting.
- Meeting was regarding changing scheme of syllabus from 3rd to 8th semester.

- The faculty members were suggested to change in their scheme for further respective subjects.





Nagarjuna College of Engineering and Technology, Bengaluru

Department of Information Science and Engineering
(Board of Studies)

Meeting No : BOS-08

Under the guidance of Dr. Srikantamurthy Pricipal of NCET Bengaluru. Scrutiny of scheme syllabus and changes in the syllabus has been made.

The Principal has instructed the faculty members to change the following syllabus.



Nagarjuna College of Engineering and Technology, Bengaluru

Department of Information Science and Engineering
(Board of Studies)

Meeting No : BOS-09

Agenda:

28/06/2019

- Approval of the scheme and syllabus for 3rd & 4th semester.
- Meeting of BOS members was held with faculty members in room number:103



Nagarjuna College of Engineering & Technology Board of Studies

Department of Computer Science & Engineering

&

Department of Information Science & Engineering

Date :28.05.2019

Sl. No.	Name	Affiliation	Designation in the Board	Signature
1.	Dr. Gururaj Murtugudde	Professor & Head, CSE, NCET, Bengaluru	Chairman	
2.	Dr. Srikanta Murthy K	Principal, NCET, Bengaluru	Member	
3.	Dr. Mamatha G	Professor & Head, ISE, NCET, Bengaluru	Member	
4.	Dr. Shantakumar B Patil	Professor, CSE, NCET, Bengaluru	Member	
5.	Mrs. Prabha S N	Associate Professor, CSE, NCET, Bengaluru	Member	
6.	Mrs. Swathi S	Associate Professor, CSE, NCET, Bengaluru	Member	
7.	Mr. Gopinath A R	Associate Professor, CSE, NCET, Bengaluru	Member	
8.	Mrs. Bhagya M	Associate Professor, CSE, NCET, Bengaluru	Member	
9.	Mr. Ashok S Patil	Associate Professor, ISE, NCET, Bengaluru	Member	
10.	Mr. Kishore P J	Associate Professor, ISE, NCET, Bengaluru	Member	
11.	Dr. Mamatha H R	Professor, CSE, PES University, Bengaluru	Member	
12.	Dr. Ashwin Kumar	Professor, CSE, Reva University, Bengaluru	Member	
13.	Dr. Suresh L	Principal, Cambridge Institute of Technology, Bengaluru	Member	
14.	Mr. Chandrappa M S	Associate Director Projects, Cognizant	Member	
15.	Mr. Krupesh Bhat	CEO and Founder, Legal Desk	Member	
16.	Mr. Bhargav Sridhar	Software Engineer, IBM, Bengaluru	Member	
17.	Dr. Premjyoti Patil	Professor, E&CE, NCET, Bengaluru	Member	
18.	Mrs. Kavitha G Kanyalane	Assistant Professor, Mathematics, NCET, Bengaluru	Member	



Nagarjuna College of Engineering and Technology, Bengaluru

Department of Information Science and Engineering
(Board of Studies)

Meeting No : BOS-10

Agenda:

29/06/2019

- Approval of computer concepts and “c” programming syllabus for 1st & 2nd semester.



NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous College under VTU)

Bengaluru-562164

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

&

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Date: 29/06/2019

Minutes of Board Of Studies(CSE / ISE) Meeting held on 28.06.2019

Agenda: 1. Approval of Computer Concepts and 'C' Programming Syllabus for the I/ II Semester.

2. Approval of 3rd and 4th semester Scheme and Syllabus from the AY 2019-20

1. Dr. Gururaj Murtugudde, HOD, Dept. of CSE welcomed all members and introduced the external subject and industrial experts, VTU nominee & Alumni representative to the members.
2. The discussion started with the need of changing the syllabus and actions to be taken to bridge the gap between industry and institute.

Following are the opinions of the different members:

3. Dr. Suresh L, Principal, CIT and VTU Nominee suggested
 - i) 3rd/4th semester syllabus must include a project with one credit and the project must cover the topics learnt in that semester
 - ii) Industry must be involved in the evaluation of the project
 - iii) Introduce lab programs related to real time scenarios
 - iv) Introduce more theory along with problems in mathematics related subjects
 - v) Shift the course Analog and Digital Electronics from elective to core subject
 - vi) The course Creating Interactive and Responsive Web Pages can be an elective subject
4. Mr. Chandrappa, Associate Director Projects, Cognizant and Industry Expert proposed
 - i) To identify three or four domains and have lab setups with the help of company tie-ups.
 - ii) Inculcate interest in students regarding security and software engineering
5. Mr. Krupesh Bhat, CEO and Founder, Legal Desk and Industry Expert suggested that there must be collaborative environment while students undergo Mock project. Students must be grouped in larger teams so that the work load can be divided. The project on same concept can then be continued in the next semester.
6. Mr. Bhargav Sridhar, Software Engineer, IBM, Bengaluru and Alumni Representative recommended

- i) Students should undergo one or two month training in a start-up company
 - ii) They should have online exposure and participate in Hackathons
 - iii) The Course Analog and Digital Electronics must be included in core subjects
7. **Dr. Mamatha H R, Professor, CSE, PES University and Subject Expert** put forth her idea that:
- i) Students should have concept based learning
 - ii) The Course Web 1 must be in 3rd sem and Web 2 in subsequent semester
 - iii) Include core courses related to Networks
8. **Dr. Premjyoti Patil, Professor, E&CE, NCET** and Coopt member said that Analog and Digital Electronics may be changed from elective to Core subject.
9. **Dr. Srikanta Murthy K, Principal, NCET** explained the structure of theory, integrated and elective subjects and the courses offered in open electives like NPTEL Courses and MOOCs.
10. **Dr. Gururaj Murtugudde, HOD, CSE** summarized the suggestions of all the experts by balancing industry requirements and norms of the regulatory authorities.
- Finally, the Chairman thanked all members and requested their cooperation and valuable inputs in future in achieving the academic excellence.



**NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY,
BENGALURU – 562164
(An Autonomous College under VTU)**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
&
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

Date: 02-05-2020

CIRCULAR

A meeting of the Board of Studies of the Department of Computer Science and Engineering & Information Science Engineering will be held on 05-05-2020 at 2.30PM through Zoom due to the lockdown COVID-19. Requesting the following members to spend their valuable time and share suggestions.

Agenda: Discussion about the Scheme and Syllabus from 5th sem to 8th sem for Academic year 2020-21.

Name	Affiliation	Designation in the Board
Dr Gopal Krishna	Director, NCET, Bengaluru	Special Invitee
Dr. Srikanta Murthy K	Principal, NCET, Bengaluru	Member
Dr Jitendranath Mungara	Dean, NCET, Bengaluru	Special Invitee
Dr. Mamatha G	Professor & Head, ISE, NCET, Bengaluru	Member
Dr. Shantakumar B Patil	Professor, CSE, NCET, Bengaluru	Member
Dr. Gururaj Murtugudde	Professor CSE, NCET, Bengaluru	Member
Mrs. Prabha S N	Associate Professor, CSE, NCET, Bengaluru	Member
Mrs. Swathi S	Associate Professor, CSE, NCET, Bengaluru	Member
Mr. Gopinath A R	Associate Professor, CSE, NCET, Bengaluru	Member
Mrs. Bhagya M	Associate Professor, CSE, NCET, Bengaluru	Member
Mr. Ashok S Patil	Associate Professor, ISE, NCET, Bengaluru	Member
Mr. Kishore P J	Associate Professor, ISE, NCET, Bengaluru	Member
Dr. Mamatha H R	Professor, CSE, PES University, Bengaluru	Member
Dr. Suresh L.	Principal, Cambridge Institute of Technology, Bengaluru	Member
Mr. Chandrappa	Associate Director Projects, Cognizant	Member
Mr. Krupesh Bhat	CEO and Founder, Legal Desk	Member
Mr. Bhargav Sridhar	Software Engineer, IBM, Bengaluru	Member
Dr. Premjyoti Patil	Professor, E&CE, NCET, Bengaluru	Member
Mrs. Kavitha G	Assistant Professor, Mathematics, NCET, Bengaluru	Member

Meeting Id: 4756332764
Password: CSE@123


HoD CSE & ISE / BoS Chairman
HoD, Computer Science & Engg.
Nagarjuna College of Engg. & Technology
Devanahalli Tq. Bengaluru-562164



**NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY,
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
&
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

Date: 25-04-2020

CIRCULAR

A meeting of the Board of Studies of the Department of Computer Science and Engineering & Information Science Engineering will be held on 27-04-2020 at 11:30AM through Zoom due to the lockdown COVID-19. Requesting to the following members to join the meeting.

Agenda: Discussion about the Scheme and Syllabus from 5th sem to 8th sem for Academic year 2020-21.

Name	Affiliation	Designation in the Board
Dr Gopal Krishna	Director, NCET, Bengaluru	Special Invitee
Dr. Srikanta Murthy K	Principal, NCET, Bengaluru	Member
Dr Jitendranath Mungara	Dean, NCET, Bengaluru	Special Invitee
Dr. Mamatha G	Professor & Head, ISE, NCET, Bengaluru	Member
Dr. Shantakumar B Patil	Professor, CSE, NCET, Bengaluru	Member
Dr. Gururaj Murtugudde	Professor CSE, NCET, Bengaluru	Member
Mrs. Prabha S N	Associate Professor, CSE, NCET, Bengaluru	Member
Mrs. Swathi S	Associate Professor, CSE, NCET, Bengaluru	Member
Mr. Gopinath A R	Associate Professor, CSE, NCET, Bengaluru	Member
Mrs. Bhagya M	Associate Professor, CSE, NCET, Bengaluru	Member
Mr. Ashok S Patil	Associate Professor, ISE, NCET, Bengaluru	Member
Mr. Kishore P J	Associate Professor, ISE, NCET, Bengaluru	Member

Meeting Id: 4756332764

HoD CSE & ISE / BoS Chairman
HOD, Computer Science & Engg.
Nagarjuna College of Engg. & Technology
Devanahalli Tq. Baengaluru-562164



**NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY,
BENGALURU – 562164
(An Autonomous College under VTU)**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
&
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

Date: 19-04-2020

CIRCULAR

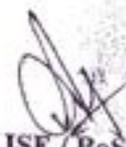
A meeting of the Board of Studies of the Department of Computer Science and Engineering & Information Science Engineering will be held on 20-04-2020 at 11:40AM through Zoom due to the lockdown COVID-19.

Agenda: Discussion about the Scheme and Syllabus from 5th sem to 8th sem for Academic year 2020-21.

Meeting Id: 72383585409

Password: 057663

All the faculty of CSE & ISE join meeting


**HoD CSE & ISE / BoS Chairman
HOD, Computer Science & Engg.
Nagarjuna College of Engg. & Technology
Devanahalli Tq. Baengaluru-562164**



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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
&
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

Date: 06-05-2020

Board of Studies Meeting

Minutes of the combined Board of Studies meeting of CSE & ISE held on 5th May, 2020 at 2.30M through Zoom due to the COVID 19 lockdown. Following members were present during the meeting.

Name	Affiliation	Designation in the Board
Dr Gopal Krishna	Director, NCET, Bengaluru	Special Invitee
Dr. Suresh L	Principal, Cambridge Institute of Technology, Bengaluru	Member
Dr. Mamatha H R	Professor, CSE, PES University, Bengaluru	Member
Mr. Bhargav Sridhar	Software Engineer, IBM, Bengaluru	Member
Dr. Srikanta Murthy K	Principal, NCET, Bengaluru	Member
Dr Jitendranath Mungara	Dean, NCET, Bengaluru	Special Invitee
Dr. Mamatha G	Professor & Head, ISE, NCET, Bengaluru	Member
Dr. Shantakumar B Patil	Professor, CSE, NCET, Bengaluru	Member
Dr. Gururaj Murtugudde	Professor CSE, NCET, Bengaluru	Member
Mrs. Prabha S N	Associate Professor, CSE, NCET, Bengaluru	Member
Mrs. Swathi S	Associate Professor, CSE, NCET, Bengaluru	Member
Mr. Gopinath A R	Associate Professor, CSE, NCET, Bengaluru	Member
Mrs. Bhagya M	Associate Professor, CSE, NCET, Bengaluru	Member
Mr. Ashok S Patil	Associate Professor, ISE, NCET, Bengaluru	Member
Mr. Kishore P J	Associate Professor, ISE, NCET, Bengaluru	Member
Dr. Premjyoti Patil	Professor, E&CE, NCET, Bengaluru	Member
Mrs. Kavitha G	Assistant Professor, Mathematics, NCET, Bengaluru	Member

Absent:

Name	Affiliation	Designation in the Board
Mr. Chandrappa	Associate Director Projects, Cognizant	Member
Mr. Krupesh Bhat	CEO and Founder, Legal Desk	Member

Prof. (Dr) Anitha Patil, HoD CSE, chaired the meeting and expressed her gratitude for presence of all members and welcomed all the members to the BoS meeting. She has given the introduction of all members to the board. She welcomes all external members who have attended the meeting despite of various busy schedules.

At the outset, she informed the members about the academic activities and newly introduced courses in CSE & ISE. Having confirmed the quorum of the meeting, the agenda of the meeting was taken up for discussion.

The follow points were discussed and suggested by the members during the meeting:

- 1. Dr. Suresh L, Principal, Cambridge Institute of Technology, Bengaluru** was suggested the following
 - 25% of the curriculum has to be done by online courses.
 - Proper rubrics needed to justify the evaluation process of 8th sem project work and internship program.
 - Angular JS and Human Computer Interaction can be substituted with other subjects.
 - Software Engineering has to be studied in the beginning of 3rd year.
 - Dataware house and Mining/ Machine learning subjects can have 1 credit for case study or to design a mini application program.
- 2. Dr. Mamtha H R, Professor, PES University, Bengaluru,** was suggested the following
 - Operating System should be a core subject rather than elective.
 - Natural Language processing subjects can be added to the curriculum.
 - Overlapping of course content to be avoided.
 - Software Engineering has to be studied in the beginning of 3rd year.
- 3. Mr Bhargava Sridhar, Software Engineer, IBM, Bengaluru,** was suggested the following
 - Operating System can be retained as core course.
 - Devapp can be introduced as per the Industry demand.
 - Mobile application can be studied through online course.
 - Javascript can be given more weight age in Web Technology course so that angular JS can be opted out.
 - 8-12 weeks of internship is recommended to students.
- 4. Dr. Gopalakrishna S G, Director, NES, Bengaluru,** was suggested the following
 - Eight (upto 12 weeks) weeks of internship to 3rd year students, either at the end of 6th semester or before 7th sem. Internship in company or at their workplace incase if student is placed during this period.
 - Evaluation of the internship has to be done only in 8th sem.
 - Internship can have 3 credits and proper report should be maintained by students.
 - 8th semester students should do online certification course and a seminar on the same can be done at the semester end.

5. **Dr. Srikantamurthy K**, Principal, NCET, Bengaluru, was suggested the following
 - Academic curriculum should be a combination of online courses, self-study courses and class room teaching.
 - Angular JS can be replaced by Digital Image Processing course.
6. **Dr. Mamtha G**, Director of Placements and Professor and HOD, ISE NCET, Bengaluru, suggested that Courses has to be added based on present job market scenario.

With the above discussion, the Head of the Centre expressed her deep sense of gratitude to all members for an academic vibrant discussion on scheme and syllabus from 5th to 8th semester for academic year 2020-21. The meeting ended with vote of thanks by Chair.



HoD CSE & ISE / BoS Chairman
HOD, Computer Science & Engg.
Nagarjuna College of Engg. & Technology
Devanahalli Tq. Baengaluru-56216



**NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY,
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
&
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

CIRCULAR

Date: 03.11.2020

It is hereby informed to the below mentioned faculties that, the BoS credits equivalence meeting is scheduled on 03.11.2020 at 02:15pm.

1. Dr. Anitha Patil - chairman.
2. Mrs. Prabha Naik, member.
3. Mrs. Swathi S, member.
4. Mr. Gopinath A.R., member.
5. Mr. Sudhakara Reddy M, member.
6. Ms. Sushma A, member

HoD CSE & ISE / BoS Chairman

**HOD, Computer Science & Engg
Nagarjuna College of Engg. & Technology
Devanahalli Tq. Baengaluru-562164**

**HOD, Information Science & Engg
Nagarjuna College of Engg. & Tech
Devanahalli, Bengaluru**



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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
&
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

Minutes of Meeting

Date: 03.11.2020

Members Present:

1. Dr. Anitha Patil - chairman *A*
2. Mrs. Prabha Naik, member *Prabha*
3. Mrs. Swathi S, member *Swathi*
4. Mr. Gopinath A.R., member *Gopinath*
5. Mr. Sudhakara Reddy M, member. *Sudhakara*
6. Ms. Sushma A, member *Sushma*

- BOS meeting was conducted on 03.11.2020 at 02:15pm.
- Dr. Anitha Patil, BOS chairman addressed the meeting by welcoming the BOS members.
- The similarities and differences are mentioned in below table.

Name of the course offered by NCET SEM-IV 2017-2018	Name of the course offered by NCET SEM-IV 2018-2019
Engineering Mathematics- IV (IC)	Engineering Mathematics- IV (IC)
Formal Languages and Automata Theory	Formal Languages and Automata Theory
Design and Analysis of Algorithms	Design and Analysis of Algorithms
Microprocessors (IC)	Microprocessors (IC)
Foundation Elective-II (IC)	Introduction to programming using python
Engineering Elective-III	Introduction to cyber security and cyber laws
Design and Analysis of Algorithms lab	Design and Analysis of Algorithms lab
Cloud Computing Foundation-(IC)	Cloud Computing Foundation-(IC)
Integrated Rural Development -Part 2	Integrated Rural Development -Part 2

Total credits: 25	Total credits: 26
Difference : 1 credit	

In the meeting BOS members suggested students to do online certification course before they complete VIII semester in order to manage the credits, since they have cleared all the subjects of fourth semester.

Students details:

1. Anantha Prajwal B INC17CS009
2. Talari RaviKumar Yadav INC17CS092
3. Viswanath Singh INC17CS099



HoD

HOD, Computer Science & Engg
Nagarjuna College of Engg. & Technolog
Devanahalli Tq. Baengaluru-56216

To
The CoE,
NCET, Bangaluru

From
The HoD,
Dept. of CSE
NCET, Bangaluru

Sub: 'Regarding drop the courses for three students'

Respected Sir,

As per the discussion we have dropped three courses for three students and given equivalence courses due to miss match of credits. Hereby we would like to inform you about the same. The changes have been made as per below.

SLNO	USN	Drop Course code	Drop Course Name
1	INC17CS099	17CST42	Formal Languages and Automata Theory
2	INC17CS092	17CST461	Introduction to Cyber Security and Cyber Laws
3	INC17CS099	17CST42	Formal Languages and Automata Theory

Thanking You

BoS Members

1. Mrs. Prabha S. Naik
2. Mrs. Swathi S.
3. Mr. Gopinath. AR
4. Mr. Sudhakara Reddy. M.
5. Ms. Sushma A

[Handwritten signatures of BoS members]

BoS Chairman

[Signature]
HOD, Computer Science & Engg.
Nagarjuna College of Engg. & Technology
Devanahalli Tq. Bengaluru-562164



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

No Objection Certificate

I **Anantha Prajwal B USN INC17CS009** of IV Sem department of Computer Science & Engineering, am willing to study the following subjects.

- ◆ 18CSI441-Introduction to Embedded Processors
- ◆ 18CSI443- Object Oriented Programming using JAVA (IC)
- ◆ 18EET452- Introduction to Cyber Security and Cyber Laws
- ◆ 18KAK48- Kannada

There is no objection from me and parents to study the above mentioned subjects.

Students Name & Signature: **Anantha Prajwal B**

Parents Name & Signature: **S Namratha Basavesh**

Date: 14-12-2020.

Equivalence of Subjects for Re-registration to: III/IV/V/VI/VII/VIII of CS/IS/EC/CV/ME branch

Name of the student : ANANTHA PRAJWAL. B

Academic Year : 2019-20

USN : INC17CS009

Sl. No.	Equivalence of Courses completed by the student				Courses in New Scheme			
	Courses in Old Scheme				Sem	Course Code	Course Name	Credits
	Sem	Course code	Course Name	Credits				
1.	IV	17CSM41	Engineering Mathematics IV (IC)	4	IV	17CSM41	Engineering Mathematics IV (IC)	4
2.	IV	17CST43	Design and Analysis of Algorithms	3	IV	17CST43	Design and Analysis of Algorithms	3
3.	IV	17CSI44	Microprocessors (IC)	4	IV	18CSI441	Introduction to Embedded Processors	4
4.	IV	17CSI453	Introduction to Programming using Python	4	IV	18CSI443	Object Oriented Programming using JAVA(IC)	4
5.	IV	17CST461	Introduction to Cyber Security and Cyber Laws	3	IV	18EET452	Introduction to Cyber Security and Cyber Laws	4
6.	IV	17CSL47	Design and Analysis of Algorithms Laboratory	2	IV	17CSL47	Design and Analysis of Algorithms Laboratory	2
7.	IV	17CSI48	Cloud Computing Foundations (IC)	2	IV	17CSI48	Cloud Computing Foundations (IC)	2
8.	IV	17CSH49	Integrated Rural Development- Part 2	1	IV	17CSH49	Integrated Rural Development- Part 2	1
9.					IV	18KAK48	Kannada	1

Additional Courses to be studied

Sl. No.	Sem	Course Code	Course Name	Credits
1.	IV	18CSI441	Introduction to Embedded Processors	4
2.	IV	18CSI443	Object Oriented Programming using JAVA IC)	4
3.	IV	18KAK48	Kannada	1
4.	IV	18EET452	Introduction to Cyber Security and Cyber Laws	4
5.				
6.				
7.				

Approved by the BOS of Computer Science & Engineering department.

Signature of Chairman of BOS
HOD, Computer Science & Engg.
Nagarjuna College of Engg. & Technology
Devanahalli Tq. Bengaluru-56215

[Signature]

[Signature]
Principal



**NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY,
BENGALURU - 562164
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

No Objection Certificate

I **T.Ravikumar Yadav** USN **INC17CS092** of IV Sem department of Computer Science & Engineering, am willing to study the following subjects.

- ◆ 18CST42-Design and Analysis of Algorithms
- ◆ 18KAK48- Kannada

There is no objection from me and parents to study the above mentioned subjects.

Students Name & Signature: **T.Ravikumar Yadav**

Parents Name & Signature: **T.SANKARAI AH**

Date: **14-12-2020**



**NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY,
BENGALURU - 562164
(An Autonomous College under VTU)**

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

No Objection Certificate

I Vishwanath Slugh USN INC17CS099 of IV Sem department of Computer Science & Engineering, am willing to study the following subjects.

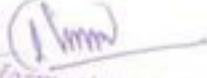
- ◆ 18CSM41-Statistics and Probability Using R (IC)
- ◆ 18CSI441-Introduction to Embedded Processors
- ◆ 18CSI443- Object Oriented Programming using JAVA IC)
- ◆ 18CSL46-Design and Analysis of Algorithms Laboratory
- ◆ 18KAK48- Kannada

There is no objection from me and parents to study the above mentioned subjects.

Students Name & Signature: Vishwanath Slugh

Parents Name & Signature: SHASHI BEKHA

Date: 14-12-2020


HOD, Information Science & Engg
Nagarjuna College of Engg & Tech
Devanahalli, Bengaluru.

Proceedings of the BOS meeting

The BOS meeting held on 25th July 2015, in the Chamber of Chairman of BOS of Mechanical Engineering Department. Dr.N.Kapilan, Chairman, BOS of Mechanical Engineering welcomed the members of the BOS for the meeting.

Agenda:

1. Scheme and Syllabus of 1st year Mechanical Engineering Courses
2. Any other academic matter

BOS members Present

S.No	Name	Designation
1	Dr.N.Kapilan	Chairman
2	Dr.Srishail K	Member (VTU Nominee)
3	Dr.N.G.S.Udupa	Member
4	Dr.M.Biradar	Member
5	Mr.L.J.Naik	Member
6	Mr.Yogeesha H C	Member
7	Mr. Shashikanth	Member
8	Mr.Prashanth Kumar	Member
9	Mr. Chethan Kumar N	Member

The syllabus of Mechanical Engineering courses such as Elements of Mechanical Engineering, Workshop Practice and Computer Aided Engineering Drawing, for the first year Engineering students was discussed at length. The syllabus of several autonomous colleges and latest VTU syllabus for the first year were looked into, to arrive at the syllabus of first year autonomous syllabus at NCET. After elaborate discussion, among the member of committee, the syllabus for the course titled, Elements of Mechanical Engineering, Workshop Practice and Computer Aided Engineering Drawing, was finalized keeping in the view of present trends in the Mechanical Engineering. The members felt that, the course, Elements of Mechanical Engineering (EME) should be integrated with the Workshop Practice and may be called as Mechanical Engineering Foundation (MEF). The total credit for this integrated course, MEF may be 4, which has 3 credits for the MEF theory and 1 credit for Laboratory components. All the committee members were happy that the students will be understanding the concepts as they have practice in the laboratory.

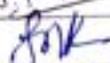
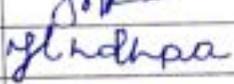
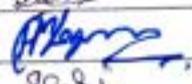
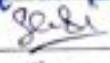
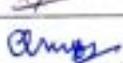
The committee was satisfied and happy with another Mechanical Engineering Course, Computer Aided Engineering. The credit for this integrated course is 4 which has 2 hour theory classes and 4 hour practice classes. The committee members felt that the students will be having exposure to the drafting software and they may use it in their professional life.

Finally, the BOS members have given their approval for the syllabus of Mechanical Engineering Foundation and Computer Aided Engineering Drawing and the syllabus of these two integrated courses were finalized. Also, they suggested to start the preparation of scheme and syllabus for the higher semester and advised to introduce new teaching and learning methods such as PBL, Online Courses etc. The meeting ended with vote of thanks by the Chairman

The following resolutions were discussed and approved

1. The syllabus and scheme of Mechanical Engineering Foundation (IC) was thoroughly scrutinized and the laboratory components were also analysed and approved.
2. The syllabus and scheme of Computer Aided Engineering Drawing (IC) was thoroughly scrutinized and the laboratory components also analysed and approved

Members present :

S.No	Name	Designation	Signature
1	Dr.N.Kapilan	Chairman	
2	Dr.Srishaik K	Member	
3	Dr.N.G.S.Udapa	Member	
4	Dr.M.Biradar	Member	
5	Mr.L.J.Naik	Member	
6	Mr.Yogeesh H C	Member	
7	Mr. Shashikanth	Member	
8	Mr.Prashanth Kumar	Member	
9	Mr. Chethan Kumar N	Member	

Proceedings of the BOS meeting

The BOS meeting held on 14th July 2016, in the Chamber of Chairman of BOS of Mechanical Engineering Department. Dr.N.Kapilan, Chairman, BOS of Mechanical Engineering welcomed the members of the BOS for the meeting.

Agenda:

1. Scheme and Syllabus for higher semester Mechanical Engineering Courses
2. Any other academic matter

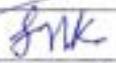
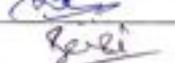
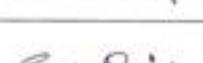
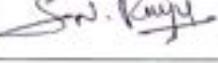
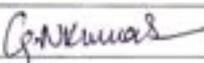
The chairman of the BOS explained the scheme suggested by the college and also the draft scheme and syllabus suggested by various stake holders such as alumni, employers, parents, faculty to the committee members. Also the scheme and syllabus of the various premier institutions such as NITK, Anna University, VIT, VTU, BMSCE and NMIT were discussed. The BOS members along with faculty members has gone through the syllabus drafted by the department of Mechanical Engineering and they insisted more elective subjects relevant to industrial applications like HVAC, NDT, Fire & safety, IMTA and Computer Aided Engineering softwares. The BOS members appreciated the integrated courses such as Engineering Mathematics III and IV with MATLAB / SciLab and R-Lab components. The BOS members included one course from each mechanical engineering streams such as design, thermal and Manufacturing. The BOS members gone through the foundation courses offered in 3rd and 4th semester such as Automobile Engg - I, Engineering Metallurgy, Industrial Pollution Control, Automobile Engg – II, Advanced Material Science and Air Pollution Control. The BOS members appreciated the interdisciplinary courses offered in the engineering electives such as renewable energy sources, OOP using C++, MIS and smart materials. The BOS members were happy with the inclusion of 3D printing experiments in the Manufacturing Process Laboratory. The also scrutinized the experiments included in the 3rd and 4th semester laboratories and give approval.

The BOS members have given their approval for the scheme and syllabus of 3rd and 4th semester Mechanical Engineering. They suggested to invite suggestions from professional bodies to reduce the gap between industry and institute. They also suggested to include online courses offered by AICTE / NPTEL etc in the 5th or 6th semester. They meeting concluded with the vote of thanks by the chairman.

The following are the summary of the meeting

1. The syllabus and scheme of Mechanical Engineering Courses of 3rd and 4th semester were approved
2. The syllabus and scheme of Foundation Elective Courses and Engg Elective Courses were analyzed and approved
3. The syllabus and scheme of 3rd and 4th semester laboratory were scrutinized and approved
4. The BOS members suggested to take suggestions from professional societies and include industry relevant subject
5. Also they suggested to introduce online courses offered by AICTE and NPTEL.

BOS Members

S.No	Name	Designation	Signature
1	Dr.N.Kapilan	Chairman	
2	Dr. Shrishail Kakkeri	Member, VTU Nominee	
3	Dr. D.G. Kantharaju	Member	
4	Prof. Yogeesh H C	Member	
5	Mr.L.J. Naik	Member	
6	Mr. Shashikanth	Member	
7	Mr.Prashanth Kumar	Member	
8	Mr. Chethan Kumar N	Member	
9	Mr.Jayshankar	Engineer, Man Turbo Diesel Bengaluru.	
10	Mr. S N Raju	Director, Saptha Groups, Malleswaram, Bengaluru	
11	Dr.S.Kasturirengan	Professor, IISc, Bengaluru	—
12	Dr.G.N.Kumar	Assoc. Prof, NITK, Surathkal	
13	Dr.Shailesh Rao	Professor & Head KS School of Engg & Management, Bengaluru.	—

Minutes of the BOS meeting

The BOS meeting held on 14th July 2017, in the Chamber of Chairman of BOS of Mechanical Engineering Department. Dr. D.G. Kantharaju, Member secretary, BOS welcomed the members for the meeting. Dr.N.Kapilan, Chairman, BOS of Mechanical Engineering again welcomed the members of the BOS and briefed about the MOM of the previous BOS meeting and agenda of today's meeting.

Agenda:

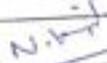
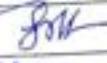
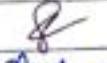
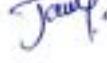
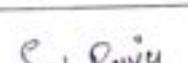
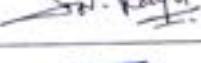
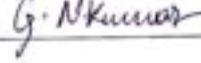
1. Scheme and Syllabus from 5th to 8th semester
2. Any other academic matter

The Chairman of the BOS explained the scheme suggested by the college and also the draft scheme and syllabus suggested by various stake holders such as alumni, employers, parents, faculty to the committee members. Also he highlighted the suggestions given by the professional societies. The BOS members also gone through the scheme and syllabus of other institutions such as NITK, Anna University, VIT, VTU. BMSCE and NMIT. The BOS members along with faculty members has gone through the syllabus drafted by the department of Mechanical Engineering. The BOS members appreciated the AI and Robotics included in the 5th semester. The members have gone through other core subjects offered from 5th to 7th semester and given their approval. The BOS members gone through the foundation elective courses offered in 5th to 7th semester such as composite material technology, power plant engineering, HVAC-1, Non Conventional Machining, Turbomachines, HVAC-II, Engg Management and Entrepreneurship, Hydraulics and Pnuematics and HVAC-III and approved the same. The BOS members appreciated the introduction of PBL and Robotics laboratory in the 5th semester. The BOS members were happy with the inclusion of online courses offered in the open electives and they suggested that it gives an exposure to the students for life long learning approach. The BOS members have gone through the Engineering and open elective subjects and given their approval. They also appreciated the introduction of softskill training programme in the 5th and 6th semester which will help the students to improve their skills. The members have given approval to the laboratory components of 5th, 6th and 7th semester. The concept of one semester project work in the 8th semester will help the students to do their project in industry and this will enable them employable after their graduation. The meeting ended with vote of thanks by the Chairman.

The following are the summary of the meeting

1. The syllabus and scheme of Mechanical Engineering Courses from 5th to 8th semester scrutinized and approved
2. The syllabus and scheme of Foundation Elective Courses, Engg Elective Courses and Open Elective Courses were analyzed and approved
3. The syllabus and scheme of 5th, 6th and 7th semester laboratory were scrutinized and approved
4. The BOS members appreciated the online courses introduced in the scheme and syllabus.

BOS Members

S.No	Name	Designation	Signature
1	Dr.N.Kapilan	Chairman	
2	Dr. Shrishail Kakkeri	Member, VTU Nominee	
3	Dr. D.G. Kantharaju	Member	
4	Prof. Yogeesh H C	Member	
5	Mr.L.J. Naik	Member	
6	Mr. Shashikanth	Member	
7	Mr.Prashanth Kumar	Member	
8	Mr. Chethan Kumar N	Member	
9	Mr.Jayshankar	Engineer, Man Turbo Diesel Bengaluru.	
10	Mr. S N Raju	Director, Saptha Groups, Malleswaram, Bengaluru	
11	Dr.S.Kasturirengan	Professor, IISc, Bengaluru	—
12	Dr.G.N.Kumar	Assoc. Prof, NITK, Surathkal	
13	Dr.Shailesh Rao	Professor & Head KS School of Engg & Management, Bengaluru.	—

Proceedings of the BOS meeting

The BOS meeting was convened in the Chairman Chamber of the Mechanical Engineering Department Board on 2nd July 2018. Dr. N. Kapilan, Chairman, BOS of Mechanical Engineering Department welcomed the members of the BOS for the meeting.

Agenda:

- 1. AICTE Model Curriculum**
- 2. Scheme and Syllabus of MEF (IC) and CAED (IC)**
- 3. Panel of Examiners**
- 4. NBA accreditation of the department**
- 5. Any other academic matter**

BOS Members Present

S.No	Name	Designation
1	Dr.N.Kapilan	Chairman
2	Dr. Shrishail Kakkeri	Member, VTU Nominee
3	Dr. D.G. Kantharaju	Member
4	Prof. Yogeesh H C	Member
5	Mr.L.J. Naik	Member
6	Mr. Shashikanth	Member
7	Mr.Prashanth Kumar	Member
8	Mr. Chethan Kumar N	Member
9	Mr.Jayshankar	Engineer, Man Turbo Diesel Bengaluru.
10	Mr. S N Raju	Director, Saptha Groups, Malleswaram,Bengaluru
11	Dr.S.Kasturirengan	Professor, IISc, Bengaluru
12	Dr.G.N.Kumar	Assoc. Prof, NITK, Surathkal
13	Dr.Shailesh Rao	Professor & Head KS School of Engg & Management, Bengaluru.

The following resolutions were passed

1. The AICTE Model Curriculum was discussed and accordingly the syllabus and scheme of Mechanical Engineering Foundation (IC) was modified by reducing

credits from 4 to 3 credits. The topics such as water turbines, I.C. Engines, Machine Tools and gear trains and I.C. Engines will be explained in the laboratory.

2. The syllabus and scheme of Computer Aided Engineering Drawing (IC) was also modified based on the feedback given by the course teachers and the students.
3. The panel of Examiners was scrutinized and ratified.
4. Department obtained the NBA Accreditation for 3years and it was suggested to prepare for the next NBA accreditation as per NBA Tier I procedure.

The syllabus of Mechanical Engineering courses such as Mechanical Engineering Foundation (I.C.) and Computer Aided Engineering Drawing, for the first year Engineering students was discussed at length keeping in view the AICTE Model Curriculum and decided to reduce the Credits of Mechanical Engineering Foundation from 4 to 3 credits. As few topics which will be discussed in the laboratory can be skipped during regular theory class hours.

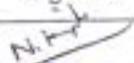
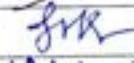
(2 credits for the MEF theory and 1 credit for the MEF Lab).

The committee was satisfied and happy with another Mechanical Engineering Course, Computer Aided Engineering drawing. However small modification in syllabus is done based on the feedback received from course teachers and the students. The credits for this course are 4 which has 2 hour theory classes and 4 hour practice classes.

The committee also suggested to prepare the scheme and syllabus from 3rd semester to 8th semester as per AICTE Model Curriculum / VTU suggestions.

Finally, the BOS members have given their approval for the syllabus of Mechanical Engineering Foundation (IC) and Computer Aided Engineering Drawing and the syllabus of these two integrated courses were finalized.

Members present :

S.No	Name	Designation	Signature
1	Dr.N.Kapilan	Chairman	
2	Dr. Shrishail Kakkeri	Member, VTU Nominee	
3	Dr. D.G. Kantharaju	Member	
4	Prof. Yogeesh H C	Member	
5	Mr.L.J. Naik	Member	

6	Mr. Shashikanth G S	Member	<i>S. Shashikanth G S</i>
7	Mr. Prashanth Kumar	Member	<i>Prashanth Kumar</i>
8	Mr. Chethan Kumar N	Member	<i>Chethan Kumar N</i>
9	Mr. Jayshankar R	Engineer, Man Turbo Diesel Bengaluru.	<i>Jayshankar R</i>
10	Dr. S. Kasturirengan	Professor, IISc, Bengaluru	<i>S. Kasturirengan</i>
11	Dr. Shailesh Rao	Professor & Head KS School of Engg & Management, Bengaluru.	<i>Dr. Shailesh Rao</i>

Members Absent :

S.No	Name	Designation	Signature
1	Mr. S N Raju	Director, Saptha Groups, Malleswaram, Bengaluru	<i>S N Raju</i>
2	Dr. G. N. Kumar	Assoc. Prof, NITK, Surathkal	<i>G. N. Kumar</i>

 <p>NAGARJUNA GROUP OF INSTITUTIONS</p>	<p>Nagarjuna College of Engineering & Technology (An ISO 9001-2008 Certified, NBA* & NAAC 'A' Grade Accredited Autonomous Institution under VTU, Approved by AICTE) Mudugurki, Venkatagiri Kote Post, Devanahalli, BENGALURU 562164</p> <p>Department of MBA</p>	 <p>NGI NAGARJUNA GROUP OF INSTITUTIONS</p>
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04/09/2021.

CIRCULAR

Meeting of the Board of Studies members is convened on 10/09/2021 at 11.00 AM at ISE seminar hall.

Agenda: Autonomous Scheme and Syllabus discussion for III & IV Sem MBA.

For circulation:

1. Dr. Geethanjali G
2. Mrs. Poornima U.K
3. Mr. Murali Krishna
4. Ms. Rajeshwari G.V.
5. Mr. Sriram S.
6. Dr. Biraj Ameet Anil
7. Ms. Seema B.
8. Mr. Lokesh G R
9. Ms. Seema B.
10. Dr. Y M Satheesha
11. Dr. M. R. Bharadwaj
12. Dr. Mahesh Pavan Sathavalli
13. Ms. Suhasini R T
14. Dr. S. G. Gopala Krishna
15. Dr. Jithendranath Mungara
16. Dr. Yogeesh H.C.
17. Dr.M.V.Sarvesha
18. Dr. Muthu Kumar
19. Dr. Harish Babu S
20. Mr. Manish Ranjan

Copy: The Principal, NCET.


HOD
HOD, MBA

Nagarjuna College of Engineering & Technology
Devanahalli (Tq), Bengaluru (Dt) Pin - 562164.

 <p>NAGARJUNA COLLEGE OF ENGINEERING & TECHNOLOGY</p>	<p>Nagarjuna College of Engineering & Technology (An ISO 9001-2008 Certified, NBA* & NAAC 'A' Grade Accredited Autonomous Institution under VTU, Approved by AICTE) Mudugurki, Venkatagiri Kote Post, Devanahalli, BENGALURU 562164</p> <p>Department of MBA</p>	 <p>NGI NAGARJUNA GROUP OF INSTITUTIONS</p>
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MINUTES OF MEETING- BOS 2021

Date: 18/09/2021

Time: 10.30 AM – 1.00 PM

Mode- Offline

Venue: MAIN BLOCK ISE SEMINAR HALL

➤ Agenda for the meeting was as follows:

1. Presentation of modified syllabus for 2021-2022 Batch of MBA
2. Any other related matters.

BOS Members 2021-2022

Sl. No.	Category	Name	Affiliation	Attendance of the Members
1.	Chairman	Dr. Geethanjali G	Associate Professor & Head, MBA, NCET	Present
2.	Faculty Members	Mrs. Poornima U.K	Associate Professor, MBA, NCET, Bengaluru	Present
		Mr. Murali Krishna	Associate Professor, MBA, NCET, Bengaluru	Present
		Ms. Rajeshwari G.V.	Assistant Professor, MBA, NCET, Bengaluru	Present
		Mr. Sriram S.	Assistant Professor, MBA, NCET, Bengaluru	Present
		Dr. Biraj Ameet Anil	Assistant Professor, MBA, NCET, Bengaluru	Present
		Ms. Seema B.	Assistant Professor, MBA, NCET, Bengaluru	Present
		Mr. Lokesh G R	Assistant Professor, MBA, NCET, Bengaluru	Present
3.	Expert nominee by Vice-Chancellor, VTU & Subject expert nominated by Academic Council	Dr. Y M Satheesha	Professor, Department of MBA, M.S. Ramaiah Institute of Technology, Bengaluru	Present

4.	Expert from Industry nominated by Academic Council	Dr. M. R. Bharadwaj	Head-Business Development, Helio Engineering (P) Ltd., Bengaluru	Absent
		Dr. Mahesh Pavan Sathavalli	Program Manager, IBM India Pvt Ltd, Bangalore	Present
5.	Meritorious Alumnus	Ms. Suhasini R T	Team Leader, JP Morgan, Bangalore	Absent
6.	Special Invitee	Dr. S. G. Gopala Krishna	Director, NGI	Present
		Dr. Jithendranath Mungara	Principal, NCET, Bengaluru.	Present
		Dr. Yogeesha H.C.	Controller of Examinations, NCET	Present
		Dr.M.V.Sarvesha	Controller of Examinations, NCET (I Year)	Present
		Dr. Muthu Kumar	Dean- Research and Development, NCET, Bengaluru.	Present
		Dr. Harish Babu S	Director- Management Studies, NGI	Absent
		Mr. Manish Ranjan	Head I4- NCET	Present

➤ Proceedings of the meeting:

Prof. Poornima U K, Associate Professor, Department of MBA, Member, Board of Studies, welcomed the BOS members and gave a quick insight of the need for BOS meeting in the current year. Prof Rajeshwari G V, presented a briefed the minutes of previous year BOS meeting.

- ✚ **Agenda Point #1:** Dr. Geethanjali G, HOD and Chairman of the BOS, presented the proposed Scheme of syllabus for the new coming batch of 2021.
- ✚ After the presentation the following suggestions were given by the members

Dr. S G Gopal Krishna, Director, NGI

- Dr. S G Gopal Krishna suggested that credits have to be given for the Skill Development Course, Campus to Corporate to bring in seriousness among students .
- It was suggested that in 4th semester, 6 subjects and a project will be very hectic for students. A maximum of 4 subjects should be a part of 4th semester. He mentioned that core subjects should be offered in 1st and 2nd semesters preferably and only electives should be offered in 3rd and 4th semester preferably. He felt that more flexibility should be given to students while selecting electives.
- Dr. S G Gopal Krishna also suggested that the faculty members should conduct online weekly monitoring of students going for internship in industry.

- MOOC courses may be introduced as an alternative to assignment and it was finalised by the BOS that it shall be included as one of the options for the internal assessment of the students.

Dr. Y. M. Satheesha, VTU Nominee

- Dr. Y. M. Satheesha suggested that as per VTU regulations, the internal and external assessment should be of 40:60 ratio, to which Prof Sriram said that internal assessment and MOOC courses will be conducted for 100 marks and reduced to 40 marks. For the Continuous and complete assessment of the students, modular based internal assessment was proposed. Dr. Y. M. Satheesha commented that the above said method is a very good idea.
- Dr. Geethanjali G requested the board members to agree to set two sets of CIE Question Papers instead of three to which all BOS members accepted the proposal of CIE Question Papers. And change Seminar 3 into a subject, credits of Organizational study shall be adjusted to match with the course International Business Management credits.
- Dr. Y. M. Satheesha suggested that there need to be rubrics for assessing the assignment and also Buddy system may be incorporated in assignments
- He also suggested that more credits should be given in 3rd semester so that there will be less load in 4th semester. He felt that two more credits may be added to Project work in the IV semester.
- He also mentioned that electives can be reduced to four, and only relevant syllabus must be added.
- Dr. Y. M. Satheesha suggested that MOUs with companies should be drafted such that industry integrated subjects should be given to students. Tests are to be conducted by the company and the same be reflected in the marks card.

Dr. Mahesh Pavan Sathavalli

- Dr. Mahesh suggested that business analytics as a specialisation should not be given, instead business analytics as a single paper /certification should be considered. He added that full -fledged 'Business Analytics as a specialisation' is not required for MBA students, to get into the industry.
- Dr. Mahesh suggested that soft skill training should be more rigorous.

- Dr. Biraj Ameet Anil, Assistant Professor, Department of MBA summarized the discussions in the meeting and proposed the vote of thanks. He also requested the members for their continual support.

Prof. Geethanjali G, Professor, Department of MBA and Chairperson, Board of Studies summarized the discussions in the meeting and proposed the vote of thanks. She also requested the members for their continual support.


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Nagarjuna College of Engineering & Technology
Devanahalli (Tq), Bengaluru (Dt) Pin - 562164

 <p>NAGARJUNA GROUP OF INSTITUTIONS</p>	<p>Nagarjuna College of Engineering & Technology (An ISO 9001-2008 Certified, NBA* & NAAC 'A' Grade Accredited Autonomous Institution under VTU, Approved by AICTE) Mudugurki, Venkatagiri Kote Post, Devanahalli, BENGALURU 562164</p> <p>Department of MBA</p>	 <p>NGI NAGARJUNA GROUP OF INSTITUTIONS</p>
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08/09/2020

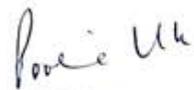
CIRCULAR

An online meeting of the Board of Studies members is convened on 14/09/2020 at 11.00 AM

Agenda: Autonomous Scheme and Syllabus discussion for III & IV Sem MBA.

For circulation:

1. Mrs. Poornima U. K
2. Dr. Vala Ghanshyam Kantilal
3. Dr. Dhakshayini K.N.
4. Mr. Muralikrishna
5. Mr. Lokesh G.R.
6. Ms. Rajeshwari G.V.
7. Mr. Sriram S.
8. Dr. Biraj Ameet Anil
9. Ms. Seema B.
10. Dr. Prachi Beriwala
11. Dr. Raveendra P.V.
12. Dr. M. R. Bharadwaj
13. Mr. Sanjay
14. Dr. S. G. Gopala Krishna
15. Dr. P Harisha
16. Dr. Yogeasha H.C.
17. Dr. Jithendra Mungara
18. Dr. Kumar
19. Dr. Harish Babu S
20. Dr. Geethanjali G


HOD

Copy: The Principal, NCET.

HOD, MBA
Nagarjuna College of Engineering & Technology
Devanahalli (Tq), Bengaluru (Dt) Pin - 562164

 <p>NAGARJUNA Group of Institutions</p>	<p>Nagarjuna College of Engineering & Technology (An ISO 9001-2008 Certified, NBA* & NAAC 'A' Grade Accredited Autonomous Institution under VTU, Approved by AICTE) Mudugurki, Venkatagiri Kote Post, Devanahalli, BENGALURU 562164</p> <p>Department of MBA</p>	 <p>NGI NAGARJUNA GROUP OF INSTITUTIONS</p>
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MINUTES OF MEETING- BOS 2020

Date: 14/09/2020

Time: 11.00 AM – 1.00 PM

Mode- Online

Platform-Google Meet

<https://meet.google.com/yru-kbvf-fxp>

➤ **Agenda for the meeting was as follows:**

1. Presentation of new and modified syllabus for 2020-2022 Batch of MBA
2. Presentation of III & IV Semester syllabus for 2019-21 Batch of MBA
3. Introduction of New Elective (Logistics and Supply Chain Management) for III & IV Semesters.
4. Any other related matters.

BOS Members 2020-2021

Sl. No.	Category	Name	Affiliation	Designation in the Board
1.	Chairman	Mrs. Poornima U. K	Associate Professor, MBA, NCET, Bengaluru	Chairman
2.	Faculty Members	Dr. Vala Ghanshyam Kantilal	Professor, MBA, NCET, Bengaluru	Member
		Dr. Dhakshayini K.N.	Professor, MBA, NCET, Bengaluru	Member
		Mr. Muralikrishna	Associate Professor, MBA, NCET, Bengaluru	Member
		Mr. Lokesh G.R.	Assistant Professor, MBA, NCET, Bengaluru	Member
		Ms. Rajeshwari G.V.	Assistant Professor, MBA, NCET,	Member

			Bengaluru	
		Mr. Sriram S.	Assistant Professor, MBA, NCET, Bengaluru	Member
		Dr. Biraj Ameet Anil	Assistant Professor, MBA, NCET, Bengaluru	Member
		Ms. Seema B.	Assistant Professor, MBA, NCET, Bengaluru	Member
3.	Subject experts nominated by Academic Council	Dr. Prachi Beriwala	Professor, Centre for Management Studies, Presidency College, Bengaluru	Member
4.	Expert nominee by Vice- Chancellor, VTU	Dr. Raveendra P.V.	Professor & Head, Department of MBA, M.S. Ramaiah Institute of Technology, Bengaluru	Member
5.	Expert from Industry nominated by Academic Council	Dr. M. R. Bharadwaj	Head-Business Development, Helio Engineering (P) Ltd., Bengaluru	Member
6.	Meritorious Alumnus	Mr. Sanjay	Manager, TCS, Bengaluru	Member
7.	Special Invitees	Dr. S. G. Gopala Krishna	Principal, NCET, Bengaluru	Member
		Dr. P Harisha	Vice Principal, NCET, Bengaluru	Member
		Dr. Yogeesh H.C.	Controller of Examinations, NCET	Member
		Dr. Jithendra Mungara	Dean- Academics NCET, Bengaluru.	Member
		Dr. Kumar	Dean- Research and Development, NCET, Bengaluru.	Member
		Dr. Harish Babu S	Professor and Head, Department of Management Studies, NMIT, Bengaluru.	Member
		Dr. Geethanjali G	Acharya Institute of Management, Bengaluru	Member

			Bengaluru	
		Mr. Sriram S.	Assistant Professor, MBA, NCFE, Bengaluru	Member
		Dr. Biraj Anceet Anil	Assistant Professor, MBA, NCFE, Bengaluru	Member
		Ms. Seema B.	Assistant Professor, MBA, NCFE, Bengaluru	Member
3.	Subject experts nominated by Academic Council	Dr. Prachi Beriwala	Professor, Centre for Management Studies, Presidency College, Bengaluru	Member
4.	Expert nominee by Vice- Chancellor, VTU	Dr. Ravendra P.V.	Professor & Head, Department of MBA, M.S. Ramaiah Institute of Technology, Bengaluru	Member
5.	Expert from Industry nominated by Academic Council	Dr. M. R. Bharadwaj	Head-Business Development, Helio Engineering (P) Ltd., Bengaluru	Member
6.	Meritorious Alumnus	Mr. Sanjay	Manager, ICS, Bengaluru	Member
7.	Special Invitees	Dr. S. G. Gopala Krishna	Principal, NCFE, Bengaluru	Member
		Dr. P Harisha	Vice Principal, NCFE, Bengaluru	Member
		Dr. Yogeesha H.C.	Controller of Examinations, NCFE	Member
		Dr. Jithendra Mungara	Dean- Academics NCFE, Bengaluru.	Member
		Dr. Kumar	Dean- Research and Development, NCFE, Bengaluru.	Member
		Dr. Harish Babu S	Professor and Head, Department of Management Studies, NMU, Bengaluru	Member
		Dr. Geethanjali G	Acharya Institute of Management, Bengaluru	Member

➤ Proceedings of the meeting:

Mrs. Poornima U K, Associate Professor, Department of MBA and Chairperson, Board of Studies, welcomed the members and gave a quick insight of the Curriculum designed for the Academic year 2019- 2021 and 2020-2022. The discussion happened after the presentation are given as follows:

- ✚ Agenda Point #1 and 2: *The new pattern of the Syllabus 2020-2022 was presented by Mrs. Poornima U K, Chairperson, BOS.*
- ✚ Agenda Point #2: *Presentation of III & IV Semester syllabus for 2019-21 Batch of MBA by Mrs. Poornima U K, Chairperson, BOS.*
- ✚ *Introduction of New Elective (Logistics and Supply Chain Management) for III & IV Semesters.*

1. After the presentation the syllabus of 2019-2021, the syllabus was finalised with minor changes. Those changes were related to the content of the subjects and respective subject matter experts noted them. It was finalised that not to offer Strategic Financial Management paper in finance specialisation and replace it with **Goods and Services Tax (GST)**. This suggestion was given by Dr. P V Raveendra, VTU nominee.
2. After the presentation the syllabus of 2020-2022, the syllabus was finalised with following suggestions:

Suggestions by Dr. P.V. Raveendra:

- a. Continuing with the existing scheme of valuation in which 50% weightage is given to Cie and 50% for SEE. Within CIE, the pattern to be adopted is 60:40 (Test: AAT)
- b. The proposed syllabus consists of 3 seminars. He proposed 2 seminar and one course on soft skills for employability. But, in the proposed syllabus it has been incorporated as zero credit course in all the semesters.
- c. Credits offered in total for Internship and Project Work were 16 Credits. He suggested to reduce the credit and introduce a new core paper. It was discussed and finalised to go with the proposed 16 credits for the same.
- d. No Marks to be given for attendance was suggested by him and accepted by the Board.
- e. Two test to be given for students for CIE. Makeup CIE can be offered in case of Medical Emergency, any other Genuine reasons and recommended by the counsellors.

Suggestions by Dr. M.R. Bharadwaj:

a. Internship and Project work need to be taken seriously by students. It was suggested that there should be a framework external assessment by the guide in organisation and the same should be reflected in assessment rubrics.

b. It was also suggested that once in a fortnight or a month, the concerned guide shall visit the organisation to review the progress. It was finalised by the BOS that visit shall be possible by the faculties for the company located in and around Bengaluru.

In case of projects undertaken by students other than Bengaluru, project review can be done by the Guide virtually.

c. It was also suggested that linkage has to be established between Internship and Project work. It was accepted by the BOS and deliberation took place in connection with implementation of it. BOS finalised to go ahead with the linkage provided they get permission from the company well in advance.

Suggestions by Dr. Harish Babu S:

a. He appreciated for offering Logistics and Supply Chain Management as specialization for the batches 2019-21 and 2020-22.

b. He suggested to offer Business Analytics as a specialisation for the batch 2020-2020. It was accepted by the BOS and subject matter experts needs to be identified to frame the syllabus.

c. It was suggested to include discussions and debates on regular basis for the students on current affairs and it should be included in the time table. The same was accepted by BOS.

d. MOOC courses may be introduced as an alternative to assignment and it was finalised by the BOS that it shall be included as one of the options for the internal assessment of the students.

e. It was suggested that in every area of specialization one certification course shall be introduced by the industry expert and the same can be included as zero credit course.

Suggestions by Dr. S G Gopalakrishna:

a. He stated that offering of two credit for Seminar and the consequent monitoring shall be a tedious task. It was suggested that students shall be put in smaller groups monitored by the counsellor for assessment. The same was reiterated by Dr. Harish Babu and the same was accepted by BOS.

b. Discussion and Debate among students shall be on Current Affairs and the same to be monitored in activity classes. The same was accepted by BOS.

c. The MBA program need to industry oriented which in turn gives practical exposure and real time experience for the students.

Suggestions from Members of BOS:

a. It was suggested by the BOS members that entrepreneurship development activities has to be done by offering certification program/courses by prestigious organisations (Assocham, MSME, CII, Seva, Skill India) and creating an active ED cell.

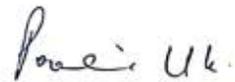
b. The Department will consider and ensure to give the option of freelance or NGOs if required for the final semester projects.

c. Members of BOS are of opinion to introduce a greater number of certification courses relevant to the areas of specialization to bridge the skill gap and also to integrate the MOOC courses into the curriculum which are offered by reputed institutions which supports blended learning.

d. All the members were appreciated for their efforts made by the faculty members in drafting the new syllabus considering the current industry requirements and equipping them with the current technologies suitable for business and industry.

3. Introduction of New Elective (Logistics and Supply Chain Management) for III & IV Semesters.

All the members of the BOS agreed to introduce the new elective. Mrs. Poornima U K, Associate Professor, Department of MBA and Chairperson, Board of Studies summarized the discussions in the meeting and proposed the vote of thanks. She also requested the members for their continual support.


HOD. MBA

Nagarjuna College of Engineering & Technology
Heavenly Hall (To), Bengaluru (Ka)-560064



Nagarjuna College of Engineering & Technology

(An ISO 9001-2008 Certified, NBA* & NAAC 'A' Grade Accredited
Autonomous Institution under VTU, Approved by AICTE)
Mudugurki, Venkatagiri Kote Post, Devanahalli, BENGALURU 562164



Department of MBA

17/06/2019

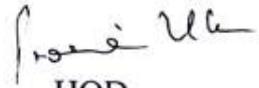
CIRCULAR

Meeting of the Board of Studies members is convened on 22/06/2019 at 11.00 AM in HOD's chamber.

Agenda: Autonomous Scheme and Syllabus discussion for III & IV Sem MBA.

For circulation:

1. Mrs, Poornima U.K
2. Dr. Vala Ghanshyam Kantilal
3. Dr. Dhakshayini K.N.
4. Mr. Muralikrishna
5. Mr. Biraj Ameet Anil
6. Mr. Lokesh G.R.
7. Ms. Rajeshwari G.V.
8. Mr. Sriram S.
9. Ms. Seema B.


HOD

Copy: The Principal, NCET.

HOD, MBA
Nagarjuna College of Engineering & Technology
Devanahalli (Tq), Bengaluru (Dist) Karnataka

	<p>Nagarjuna College of Engineering & Technology (An ISO 9001-2008 Certified, NBA* & NAAC 'A' Grade Accredited Autonomous Institution under VTU, Approved by AICTE) Mudugurki, Venkatagiri Kote Post, Devanahalli, BENGALURU 562164</p> <p>Department of MBA</p>	
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MINUTES OF MEETING- BOS 2019

The following scheme of syllabus has been approved by the BOS members.

Scheme of study- First Semester MBA

Sl no	Course code	Course name	Teaching dept	L-T-P-S (Hrs/Week)	Total Credits	Marks
1.	19MBA11	Management & Organisational Behaviour	MBA	3-0-0-4	4	100
2.	19MBA12	Executive Communication and Soft Skills Development	MBA	3-0-2-0	4	100
3.	19MBA13	Business Regulations	MBA	3-0-0-0	3	100
4.	19MBA14	Managerial Economics	MBA	3-0-0-4	4	100
5.	19MBA15	Accounting for Managers	MBA	3-0-0-4	4	100
6.	19MBA16	Statistics for Managers	MBA	3-0-0-4	4	100

7.	19MBA17	Business Research Methods	MBA	3-0-0-0	3	100	
TOTAL					21-0-2-16	26	700

L-Lecture T-Tutorials P-Practical S-Self Study

Scheme of study- Second Semester MBA

Sl no	Course code	Course name	Teaching dept	L-T-P-S (Hrs/Week)	Total Credits	Marks	
1.	19MBA21	Human Resources Management	MBA	3-0-0-0	3	100	
2.	19MBA22	Marketing Management	MBA	3-0-0-0	3	100	
3.	19MBA23	Financial Management	MBA	3-0-0-4	4	100	
4.	19MBA24	Business Ethics and Corporate Governance	MBA	3-0-0-0	3	100	
5.	19MBA25	Operations Research	MBA	3-0-0-4	4	100	
6.	19MBA26	International Business	MBA	3-0-0-4	4	100	
7.	19MBA27	Fundamentals of Business Analytics	MBA	2-0-2-0	3	100	
8.	19MBA28	In-plant training	MBA	0-0-0-16	4	100	
TOTAL					20-0-2-28	28	800

L-Lecture T-Tutorials P-Practical S-Self Study

19MBA28- In-plant training for four weeks in between First and Second semester.

Third Semester- MBA Scheme

Sl no	Course code	Course name	Teaching dept	L-T-P-S (Hrs/Week)	Total Credits	Marks
1.	18MBA31	Strategic Management	MBA	3-0-0-4	4	100
2.	18MBA32	Entrepreneurship Development	MBA	3-0-0-4	4	100
3.	18MBA33	Certification Course	External training	0-0-8-0	4	100
4.	18MBAHR34X	HUMAN RESOURCE *	MBA	3-0-0-0	3	100
5.	18MBAMM34X	MARKETING *	MBA	3-0-0-0	3	100
6.	18MBAFM34X	FINANCE *	MBA	3-0-0-0	3	100

*Two papers are to be selected from a pool of 4 papers in each of the two selected specialisation (HR& Mktg & Fin/HR & Fin).

HUMAN RESOURCE

Sl no	Course code	Course name	Teaching dept	L-T-P-S (Hrs/Week)	Total Credits	Marks
4	18MBAHR341	Strategic Human Resource Management	MBA	3-0-0-0	3	100
	18MBAHR342	Performance Management and Rewards Systems	MBA	3-0-0-0	3	100
	18MBAHR343	International Human Resource Management	MBA	3-0-0-0	3	100
	18MBAHR344	Labour Laws	MBA	3-0-0-0	3	100

MARKETING

Sl no	Course code	Course name	Teaching dept	L-T-P-S (Hrs/Week)	Total Credits	Marks
5	18MBAMM341	Consumer Behaviour	MBA	3-0-0-0	3	100
	18MBAMM342	Supply chain and Logistics management	MBA	3-0-0-0	3	100
	18MBAMM343	Sales and Retail Management	MBA	3-0-0-0	3	100
	18MBAMM344	Services marketing	MBA	3-0-0-0	3	100

FINANCE

Sl no	Course code	Course name	Teaching dept	L-T-P-S (Hrs/Week)	Total Credits	Marks
6	18MBAFM341	Advance Financial Management	MBA	3-0-0-0	3	100
	18MBAFM342	Security Analysis and Portfolio Management	MBA	3-0-0-0	3	100
	18MBAFM343	Indian Tax System	MBA	3-0-0-0	3	100
	18MBAFM344	Cost Management	MBA	3-0-0-0	3	100

Total	18-0-8-8	24	700
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L-Lecture T-Tutorials P-Practical S-Self Study

Certification Course:

a. Advanced Excel

b. Six Sigma

Scheme of Study - Fourth Semester – MBA

Sl. No	Course Code	Subject	Teaching Dept	L-T-P-S (Hrs/week)	Total Credits	Marks
1.	18MBA41	Project Work	MBA	0-0-0-48	12	300
2.	18MBAHR42X	HUMAN RESOURCE	MBA	3-0-0-0	3	100
3.	18MBAMM42X	MARKETING	MBA	3-0-0-0	3	100
4.	18MBAFM42X	FINANCE	MBA	3-0-0-0	3	100
* Electives (Two papers from Four streams)						
HUMAN RESOURCE						
2.	18MBAHR421	Consultancy Management	MBA	3-0-0-0	3	100
	18MBAHR422	Human Resource Analytics	MBA	3-0-0-0	3	100
	18MBAHR423	Leadership Development	MBA	3-0-0-0	3	100
	18MBAHR424	Personal Growth and Interpersonal Effectiveness	MBA	3-0-0-0	3	100
MARKETING						
3.	18MBAMM421	Strategic Brand Management	MBA	3-0-0-0	3	100
	18MBAMM422	International Marketing	MBA	3-0-0-0	3	100
	18MBAMM423	Integrated Marketing Communications and Social Media	MBA	3-0-0-0	3	100
	18MBAMM424	Rural Marketing	MBA	3-0-0-0	3	100
FINANCE						
4.	18MBAFM421	Financial Derivatives	MBA	3-0-0-0	3	100
	18MBAFM422	Project Appraisal,	MBA	3-0-0-0	3	100

		Planning and Control				
18MBAFM423		Mergers Acquisitions and Corporate Restructuring	MBA	3-0-0-0	3	100
18MBAFM424		International Financial Management	MBA	3-0-0-0	3	100
Total				12-0-0-48	24	700

L – Lecture T-Tutorials P-Practical S – Self Study

- Optional Certification Course in each specialization against a course can be allowed.

Pooja K.

HOD, MBA

North India College of Engineering & Technology
 Gurgaon (Haryana), India

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20/09/2018

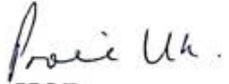
CIRCULAR

Meeting of the Board of Studies members is convened on 29/09/2018 at 11.00 AM in HOD's chamber.

Agenda: Autonomous Scheme and Syllabus discussion for III & IV Sem MBA.

For circulation:

1. Dr. Bhavani M.R
2. Dr. Anandamma
3. Prof. Sandhya Ramakrishna
4. Mr. Deepak Sharma
5. Dr. Kavitha A Karkera
6. Prof Muralikrishna
7. Prof. Lokesh
8. Prof. Rajeshwari


HOD

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MINUTES OF MEETING- BOS 2018

Date: 29/09/2018

Time: 11.00 AM onwards.

Venue: MAIN BLOCK SEMINAR HALL

Agenda of the meeting

1. Minutes of the last meeting held
2. Revision of syllabus for I and II semester MBA
3. Other matter, if any

Minutes of the meeting

1. Subjects (7) of I semester and Subjects (8) of II semester discussed in the meeting.
2. The members suggested the following changes.

ISem

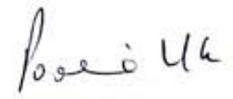
- a. Management and Organisational Behaviour – No Changes
 - b. Executive Communications and Managerial skills development. → Practical Components to be added → Group Discussions
 - c. Business Regulations
 - d. Combine module 1 & 2 for 12 Hours
 - e. Module 2 - Sale of goods act for 6 hours
 - f. Module 3 - Consumer Protection act and Environment Protection act for 8 hours
 - g. Module 4 – Companies act 1956
 - h. Module 5 – Include Cyber laws
-
- a. Managerial Economics
Included Book ' Indian Economy ' – KPN Sundaram
 - b. Accounting for Managers
 - a. Remove standards costing Include Variance Analysis
 - b. Include Corporate Financial Reports
 - c. Business Research Methods & Statistics
Redo Module 1 – 5 and start with business research and tools for Research Analysis.
 - d. Innovation | Creativity – No Changes

II Sem

- a. Human Resources Management - Include QMS Benefits of appraisal.
- b. Marketing Management – Include recent trends , digital marketing .
- c. Financial Management – No Changes
- d. Business ethics and Corporate gov – Redo
- e. Production and Operations Management – Redo
- f. Start Up Eco – System – Practical component -> Start company in campus
- g. International Business – No Changes
- h. In – Plant Training – No Changes

1. Dr. Bhavani M.R
(Subject Expert)
Principal NDC
2. Dr. Anandamma
(Subject Expert)
Principal NCMS
3. Prof. Sandhya Ramakrishna
(Subject Expert)
Asst Prof – MCA
4. Mr. Deepak Sharma
(Industry Expert)
Business Manager
Data Protection Solution
New way computing
5. Dr. Kavitha A Karkera
Associate Professor (HOD)
6. Prof Muralikrishna
Associate Professor (MBA)
7. Prof. Poornima
Associate Professor (MBA)
8. Prof. Lokesh
Associate Professor (MBA)
8. Prof. Rajeshwari
Asst Professor (MBA)

The necessary changes have been done as discussed in the BOS meeting.


Poornima

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04/09/2017

CIRCULAR

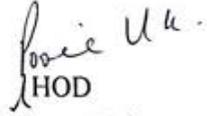
Meeting of the Board of Studies members is convened on 09/09/2017 at 11.00 AM in HOD's chamber.

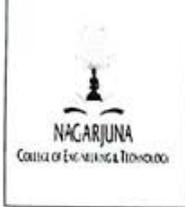
Agenda: Autonomous Scheme and Syllabus discussion for III & IV Sem MBA.

For circulation:

1. Dr. Srivats
2. Prof. S Murali
3. Dr. A. Satyanandini
4. Dr. RK Gopal
5. Dr. B.G. Saish
6. Dr. Srinivas K.T
7. Dr. Prakash B.Y
8. Dr. Nagaraj Sheshay
9. Dr. Sandhya N
10. Mrs. Poornima U.K
11. Dr. Lokesh G.R
12. Mrs. Rajeshwari G.V

Copy: The Principal, NCET.


HOD
HOD, MBA
Nagarjuna College of Engineering & Technology
Devanahalli (Tq), Bengaluru (Dist) Karnataka 562164

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MINUTES OF MEETING- BOS 2017

Date: 09/09/2017

Time: 11.00 AM onwards.

Venue: *MBA SEMINAR HALL*

Agenda: Revision of syllabus.

Minutes of the Meeting:

1. Structure of the syllabus was changed after detailed discussions

Semester	No of Credits
I	25
II	25
III	28
IV=	22
Total	100

2. Subjects:

The following subjects, activities and type of projects were decided to be incorporated into the syllabus.

I Semester:

Subject	Credits
3. Management & Organisation Behaviour	10.4
4. Managerial Economics	11.4
5. Accounting for Managers	12.4
6. Marketing Management	13.4
7. Managerial Communication	14.4
8. Quantitative Techniques	15.4
9. Seminar based on companies (2 hours on Saturday)	16.1
17. Total	18.25

II Semester:

Subject	Credits
1. Human Resource Management	4

2. Macro Environment of Business (Business Environment)	4
3. Financial Management	4
4. Business Research Methods	4
5. Information Technology for managers	4
6. Operations Research	4
7. Seminar on CSR	1
Total	25

III Semester:

Subject	Credits
1. Strategic Management	4
2. Entrepreneurship Development & Project Management	4
3. Business Law	4
4. Electives- Dual Specialisation (2+2 subjects for E1 & E2)	12 (4x3 credits)
5. Internship	4
Total	28

IV Semester:

Subject	Credits
1. 4 Specialisation x 3 credits (To be completed in fast track in 1.5 months)	12
2. 1 Major project (1.5 months and 10 weeks)	10
Total	22

Subjects- HR Specialisation

III sem	IV sem
1. Strategic HRM -3	1. Labour Laws – 3
2. Performance Mgt & Reward System - 3	2. Leadership D'et & Organisation Culture dimensions
3. International HRM – 3	3. Consultancy management – 3
4. Organisation Development -3	4. HR Analytics - 3

Marketing Specialisation	
1. Consumer Behaviour	Strategic Brand Management
2. Sales, SCM and Distribution	Marketing Strategy
3. Services Marketing	Rural Marketing
4. IMC and Social media marketing	International Marketing

Finance Specialisation III sem	IV Sem
1. Advance Financial Management	1. International FM
2. Security Analysis & Portfolio Management	2. Financial Markets and Intermediaries
3. Business valuation & Analysis	3. Financial Derivatives and Risk Management
4. Indian Tax System	

	4. Project Appraisal , Planning and Control.
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1. Dr. Srivats – Chairman
2. Prof. S Murali
3. Dr. A. Satyanandini
4. Dr. RK Gopal
5. Dr. B.G. Saish
6. Dr. Srinivas K.T
7. Dr. Prakash B.Y
8. Dr. Nagaraj Sheshay
9. Dr. Sandhya N
10. Mrs. Poornima U.K
11. Dr. Lokesh G.R
12. Mrs. Rajeshwari G.V

Pooi U

HOD, MBA

Nagarjuna College of Engineering & Technology
Devanahalli (Tq), Bengaluru (Ct) Pin - 562164

 <p>NAGARJUNA GROUP OF INSTITUTIONS</p>	<p>Nagarjuna College of Engineering & Technology (An ISO 9001-2008 Certified, NBA* & NAAC 'A' Grade Accredited Autonomous Institution under VTU, Approved by AICTE) Mudugurki, Venkatagiri Kote Post, Devanahalli, BENGALURU 562164</p> <p>Department of MBA</p>	 <p>NGI NAGARJUNA GROUP OF INSTITUTIONS</p>
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16/02/2016

CIRCULAR

Meeting of the Board of Studies members is convened on 18/02/2016 at 11.00 AM in HOD's chamber.

Agenda: Autonomous Scheme and Syllabus discussion for III & IV Sem MBA.

For circulation:

1. Mrs. Poornima U.K.
2. Mr. Ajata shatru Samal.
3. Mrs. Anandamma N.
4. Mr. Lokesh G.R.
5. Mr. Harish K.S.
6. Mr. Divya Kumar V.
7. Ms. Rajeshwari G.V.

Copy: The Principal, NCET.

Sell
 HOD
 HOD, MBA
 Nagarjuna College of Engineering & Technology
 Devanahalli (r.o), Bengaluru (Dt) Pin - 562164

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Department of MBA		

MINUTES OF MEETING- BOS 2016

Date: 18/02/2016

Time: 11.00 AM onwards.

Venue: MBA SEMINAR HALL

➤ **Agenda for the meeting was as follows:**

1. Autonomous Scheme and syllabus for III & IV Semesters of MBA
2. Any other related matters.

BOS Members 2016

Sl. No.	Category	Name	Affiliation	Attendance of the Members
1.	Chairman	Dr. Sandhya N	Professor & Head, MBA, NCET	Present
2.	Faculty Members	Mrs. Poornima U.K	Associate Professor, MBA, NCET, Bengaluru	Present
		Mr. Ajathashatru Samal	Assistant Professor, MBA, NCET, Bengaluru	Present
		Mrs.Anandamma N	Assistant Professor, MBA, NCET, Bengaluru	Present
		Mr. Lokesh G R	Assistant Professor, MBA, NCET, Bengaluru	Present
		Mr.Harish K S	Assistant Professor, MBA, NCET, Bengaluru	Present
		Mr.Divya Kumar V	Assistant Professor, MBA, NCET, Bengaluru	Present
		Ms. Rajeshwari G.V.	Assistant Professor, MBA, NCET, Bengaluru	Present
3.	Expert nominee by Vice-Chancellor, VTU & Subject expert nominated by Academic Council	Dr. Raveendra	Professor, Department of MBA, Ambedkar Institute of Technology, Bengaluru	Present
6.	Special Invitee	Dr. S. G. Gopala Krishna	Principal, NCET	Present

➤ **Proceedings of the meeting:**

Prof. Poornima U K, Associate Professor, Department of MBA, Member, Board of Studies, welcomed the BOS members and informed the audience about the need for conducting BOS meeting in the current year.

Agenda Point #1: Dr.Sandhya N, HOD and Chairman of the BOS, presented the proposed Scheme of syllabus for the III & IV Semesters of MBA(Autonomous Batch).

As it was for the first batch of Autonomous section of students, the Third and Fourth semester syllabus was framed, each aspect-Subject, code, L-T-P-S, Total Credits, marks, examination pattern etc were thoroughly discussed. The following Scheme of study was finalised. As electives were already offered in II semester, the same specialisation elective subjects were decided to be offered. The students need to choose three subjects out of five in each of the elective, amounting to implementing Choice Based Credit System

Scheme of Study - Third Semester – MBA

Sl. No	Subject Code	Subject	Teaching Dept	L-T-P-S (Hrs/week)	Total Credits	Marks
1.	15MBA31	Legal aspects of Business	MBA	3-0-1-0	4	100
NOTE: Dual Specialisation is offered to the students. Of the four streams of electives offered, two streams are chosen as a combination for dual specialization. The same combination of streams continues for Second and Third Semesters. In the Third semester, five electives are offered, of which Three papers are chosen by the student.						
I. HUMAN RESOURCE						
2.	15MBAHR311	International Human Resource Management	MBA	2-0-0-1	3	100
3.	15MBAHR312	Learning & development	MBA	2-0-0-1	3	100
4.	15MBAHR 313	Work place ethics	MBA	2-0-0-1	3	100
5.	15MBAHR314	Personal growth & Stress Management	MBA	2-0-0-1	3	100
6.	15MBAHR 315	Public relations, conflict & negotiation management	MBA	2-0-0-1	3	100
II. MARKETING						
7.	15MBAMM321	Integrated marketing communications & Social Media marketing	MBA	2-0-0-1	3	100
8.	15MBAMM322	International marketing management	MBA	2-0-0-1	3	100
9.	15MBAMM323	Supply chain & logistics Management	MBA	2-0-0-1	3	100
10.	15MBAMM324	Strategic brand management	MBA	2-0-0-1	3	100
11.	15MBAMM325	Marketing research	MBA	2-0-0-1	3	100
III. FINANCE						
12.	15MBAFM331	Management Accounting & control systems	MBA	2-0-0-1	3	100
13	15MBAFM332	Mergers & Acquisitions & corporate Restructuring	MBA	2-0-0-1	3	100
14	15MBAFM333	International Financial management	MBA	2-0-0-1	3	100
15	15MBAFM334	Tax Management	MBA	2-0-0-1	3	100
16	15MBAFM335	Futures & options	MBA	2-0-0-1	3	100
IV. BANKING & INSURANCE						

17	15MBAB&I 341	Banking Technology Management	MBA	2-0-0-1	3	100
18	15MBAB&I 342	International Banking	MBA	2-0-0-1	3	100
19	15MBAB&I 343	Investment Banking & Financial Services	MBA	2-0-0-1	3	100
20	15MBAB&I 344	Treasury & Forex Management	MBA	2-0-0-1	3	100
21	15MBAB&I 345	Strategic Credit Management	MBA	2-0-0-1	3	100
22	15MBA32	Mini Project	MBA	0-0-0-4	4	100
Total					24-2-2-24	26
					800	

L – Lecture T-Tutorials P-Practical S – Self Study

CHANGES:

A **MINI PROJECT (Total Credit – 4)** was introduced to expose the students to the working of the organization/ company /industry or to take up an in-depth study of an issue / problem in the area of General Management/Any area of specialization

Scheme of Study -Fourth Semester – MBA

A Management Thesis (Project Work)(Total Credit – 14) was introduced for the fourth semester exclusively to be conducted for a period of 14 weeks.

TOTAL CREDITS

I SEM	II SEM	III SEM	IV SEM	TOTAL
28	32	26	14	100

N. Selva

HOD, MBA

Nagarjuna College of Engineering & Technology
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