



**VISHNU INSTITUTE OF TECHNOLOGY: : BHIMAVARAM**  
(AUTONOMOUS)

Approved by AICTE, Accredited by NAAC-A'', NBA & Affiliated to JNTUK, Kakinada

**Dept. of Basic Science**

**Minutes of Meeting (Constitution of India)**

22<sup>nd</sup> December, 2020

Minutes of the meeting (R 20 Regulation) of Board of Studies of Constitution of India subject held online on 22<sup>nd</sup> December, 2020 in the College Board room.

**Agenda:**

1. To finalize the Syllabus for Constitution of India
2. To discuss about the Course Structure
3. To discuss the Course Objectives & Course Outcomes of Constitution of India
4. Any other points with the permission of the Chair

**Members of BOS for Constitution of India:**

Sl.No	Name of the member	Designation	Category	Signature
1	Dr.V.Rama Devi	Prof & Head of BS, VIT	Chairperson	
2	Prof. K. Sree Ramesh	Prof & Dept. of English, AKNU, Rajahmundry	University Nominee	
3	Dr. M.Harinadh Babu	Principal KGRL College, Bhimavaram	Subject Expert	
4	Mr. Venkat Bodapti	HR Manager Net Enrich, Bhimavaram	Industry Representative	
5	Mrs. T. Sunanda	Software Engineer, TCS	Member, Alumni	
6	Dr. D. Vijaya Lakshmi	Associate Professor	Member	
7	Mr. Ch. Maheswara Rao	Associate Professor	Member	
8	Ms.N.Tualsi	Assistant Professor	Member	
9	Mr. P. Sekhar	Assistant Professor	Member	
10	Ms. B. Sita Kalyani	Assistant Professor	Member	

**Points discussed and resolved:**

Head of the department addressed all the BOS members of in forming the Course Structure and syllabus of UG Courses effective from A.Y 2020-21.

After detailed discussions, the following points were approved/ suggested:

1. The Syllabus of Constitution of India offered to I B.Tech II Semester of EEE, CSE & IT
2. II B. Tech I Semester of ECE, CS&BS, AI&DS, ME & CE branches were approved. The approved Syllabus was enclosed.
3. The COs modifications along with their justifications were approved.



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Dept. of Basic Science

**Minutes of the Board of Studies Meeting (English)**

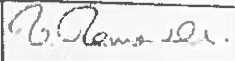

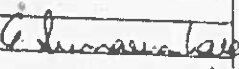
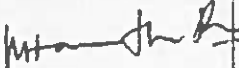
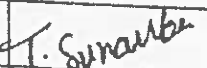
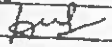



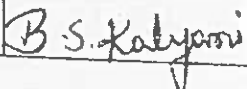
22 December 2020

Minutes of the meeting (R 20 Regulation) of the Board of Studies of English held online through Google meet on 22 December 2020.

**Agenda:**

1. To finalize the Syllabus for ECE, CSE, IT, EEE, CE, ME, and AI& DS I B. Tech I Semester- Communicative English ( Theory) and English Communication Skills Lab
2. To finalize the Syllabus for ECE, CSE, IT, EEE, CE, ME, and AIDS II B. Tech SEM-II - Critical Reading and Creative Writing
3. To finalize the Syllabus for 2 Units of Verbal Ability as a part of the course Employability Skills for ECE, CSE, IT, EEE, CE, ME, and AIDS in III B. Tech SEM-I/II . (This paper comprises six units. The first two units come under Verbal Ability. The remaining four units will deal with Quantitative Aptitude and Logical Reasoning.)
4. To finalize the Syllabus for Computer Science and Business Systems I B Tech I & II Semesters - Business Communication & Value Science I & II
5. To finalize the Syllabus for Computer Science and Business Systems II B Tech II Semester - Business Communication & Value Science III
6. To finalize the Syllabus for Computer Science and Business Systems III B Tech I/ II Semester- Business Communication & Value Science IV
7. To discuss the Course Objectives & Course Outcomes of the above courses
8. Any other points with the permission of the Chair.

**Members of BOS for English:**

Sl.No	Name of the member	Designation	Category	Signature
1	Dr.V.Rama Devi	Prof & Head of BS, VIT	Chairperson	
2	Prof. K. Sree Ramesh	Prof & Dept. of English, AKNU, Rajahmundry	University Nominee	
3	Dr. G Suvama Lakshmi	Prof, EFLU, Hyderabad	Subject Expert	
4	Prof.V.V. Hanumantha Rao	Prof & HOD, Dept. of English, Sri Vasavi Engineering College, Tadepalligudem	Subject Expert	
5	Mr. Venkat Bodapti	HR Manager NetEnrich, Bhimavaram	Industry Representative	
6	Mrs. T. Sunanda	Software Engineer, TCS	Member, Alumni	
7	Dr. D. Vijaya Lakshmi	Associate Professor	Member	
8	Mr. Ch. Maheswara Rao	Associate Professor	Member	
9	Ms.N.Tuasi	Assistant Professor	Member	
10	Mr. P. Sekhar	Assistant Professor	Member	
11	Ms. B. Sita Kalyani	Assistant Professor	Member	

**Points discussed and resolved:**

Head of the Department addressed members of English of Basic Science Department in forming the Course Structure and syllabus of UG Courses effective from AY 2020-2021.

The following points were discussed and finalized

1. The syllabi for ECE, CSE, IT, EEE, CE, ME, and AIDS I B. Tech Sem-I -Communicative English and English Communication Skills Lab were discussed and finalized.
2. The syllabus for ECE, CSE, IT, EEE, CE, ME, and AIDS II B. Tech Sem-II -Critical Reading and Creative Writing was discussed and finalized.
3. The syllabus for 2 Units of Verbal Ability as a part of Employability Skills course for ECE, CSE, IT, EEE, CE, ME, and AIDS in III B. TECH Sem-I/II was discussed and finalized.
4. The syllabi of Computer Science and Business Systems I B Tech I & II Semesters - Business Communication & Value Science I & II both theory and lab were discussed and finalized.
5. The syllabi of Computer Science and Business Systems II B Tech II Semester - Business Communication & Value Science III both theory and lab were discussed and finalized.
6. The syllabi of Computer Science and Business Systems III B Tech II Semester - Business Communication & Value Science IV both theory and lab were discussed and finalized.
7. Oral Assignments to be conducted in I B Tech I Semester instead of objective type questions during the MID examinations to improve the Communication Skills of the students were suggested and finalized.( Appendix 1)



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WEST GODAVARI-DIST., ANDHRA PRADESH, INDIA  
Dept. of Basic Science

Minutes of Meeting (Physics)

26<sup>th</sup> Dec, 2020

Minutes of the meeting (AR 10 Regulation) of Board of Studies of Physics subject held on 26<sup>th</sup> Dec, 2020 in the dept.

**Agenda:**

1. To finalize the Syllabus for Applied Physics
2. To finalize the Syllabus for Engineering Physics
3. To discuss the syllabus of Physics for Computing Science
4. To finalize the Syllabus for Engineering/Applied Physics Lab
5. To discuss about Physics for Computing Science Lab
6. To discuss about the Course Structure
7. To discuss the Course Objectives (CO) & Course Outcomes of all Physics courses
8. Any other points with the permission of the Chair.

**Points discussed and resolved:**

Head of the department addressed the BOS members of physics of Basic Science Department in forming the Course Structure and syllabus of UG Courses effective from A.Y 2020-21.

After detailed discussions, the following points were approved/ suggested:

1. The Syllabi of Engineering Physics offered to I.B.Tech I Semester of CIVIL, MECHANICAL; Applied Physics for ECE and Physics for Computing Science for CSBS have been approved. The approved Syllabus is enclosed.
2. The Syllabus of Applied Physics offered to I.B.Tech II Semester of EEE, IT and CSE and AI & DS branches has been approved. The approved Syllabus is enclosed
3. The Syllabi of Engineering/Applied Physics Lab offered to I. B. Tech I and II Semester of all branches except for CSBS and Physics for Computing Science Lab for CSBS branch in I semester have been approved. The approved Syllabus is enclosed
4. The COs along with their justifications have been approved.

*V. Rama Devi*  
Dr. V. Rama Devi  
(Chairman-BOS)

*Attended Online*  
Dr. G. Padmaja Rani  
(University Nominee)

*Attended Online*  
Dr. R. V. S. S. N. Ravi Kumar  
(Subject Expert)

*Attended Online*  
Dr. P. Syam Prasad  
(Subject Expert)

*Attended Online*  
Mr. A. Pranav Kumar  
(Industrial Expert)

*Ch. N. S. Krishna*  
Mr. Ch. Naga Siva Krishna  
(Alumni)

*B. Tirumala Rao*  
Dr. B. Tirumala Rao  
(Member-BOS)

*Dr. M. Rajesh Yadav*  
Dr. M. Rajesh Yadav  
(Member-BOS)

*K. P. Pavani*  
Ms. K. P. Pavani  
(Member-BOS)

*G. V. Lakshminanth*  
Mr. G. V. Lakshminanth  
(Member-BOS)



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Dept. of Basic Science

Minutes of Meeting (Chemistry)

24<sup>th</sup> December, 2020

Minutes of the meeting (R 20 Regulation) of Board of Studies of Chemistry subject held online on 24<sup>th</sup> December, 2020 in the College Board Room.

**Agenda:**


1. To finalize the Syllabus for Engineering Chemistry
2. To finalize the Syllabus for Applied Chemistry
3. To finalize the Syllabus for Engineering/Applied Chemistry Lab
4. To discuss about the Course Structure
5. To discuss the Course Objectives & Course Outcomes of all Chemistry courses
6. Any other points with the permission of the Chair.

**Points discussed and resolved:**

Head of the department addressed the BOS members of Chemistry subject of Basic Science Department in forming the Course Structure and syllabus of UG Courses effective from A.Y 2020-21.

After detailed discussions, the following points were approved/ suggested:

1. The Syllabus of Applied Chemistry offered to IB.Tech I Semester of CSE,EEE,IT and AI&DS branches and IB. Tech.II Semester of ECE branches were approved. The approved Syllabus was enclosed.

  
Dr. V. Rama Devi  
Chairman-BOS

*Attended online*  
Dr. S. Satya Veni  
University Nominee

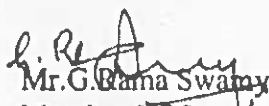
*Attended online*  
Dr. V. Rajeswara Rao  
Subject-Expert

  
Dr. B. Venkateswara Rao  
Subject Expert

*Attended online*  
Dr. K. Satya Murthy  
Industrial Expert

Mr. A. Chandra Sekhar  
Member-BOS

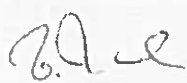
  
Dr. Ch. Rajya Lakshmi  
Member-BOS

  
Mr. G. Rama Swamy  
Member-BOS

  
Mr. T. V. L. Balaji Guptha  
Member-BOS

R. Rishindra  
Alumnus

2. The Syllabus of Engineering Chemistry offered to I B. Tech II Semester of CE, ME was approved. Subject Experts suggested to add the topics Municipal Water Treatment Methods - Breakpoint Chlorination & De-fluoridation in unit-4-Water Technology in Engineering Chemistry syllabus. Subject Experts suggested to add one more Reference Book, ' A Text Book of Engineering Chemistry' by Shashi Chawla 3<sup>rd</sup> edition for both AC & EC. The approved Syllabus was enclosed.
3. The Syllabus of Engineering/Applied Chemistry Lab offered to I B. Tech I & II Semester of all branches were approved. Subject Experts suggested to add the experiment-Estimation of MnO<sub>2</sub> in pyrolusite. The approved Syllabus was enclosed.
4. The COs modifications along with their justifications were approved.

  
Dr. V. Rama Devi  
Chairman-BOS

*Attended online*  
Dr. S. Satya Veni  
University Nominee

*Attended online*  
Dr. V. Rajeswara Rao  
Subject-Expert

*B.V. - - -*  
Dr. B. Venkateswara Rao  
Subject Expert

*Attended online*  
Dr. K. Satya Murthy  
Industrial Expert

Mr. A. Chandra Sekhar  
Member-BOS

  
Dr. Ch. Rajya Lakshmi  
Member-BOS

  
Mr. G. R. Swamy  
Member-BOS

  
Mr. T. V. L. Balaji Gupta  
Member-BOS

R. Rishindra  
Alumnus



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Dept. of Basic Science

**Minutes of Meeting (Environmental Science)**

24 December, 2020

Minutes of the meeting (R 20 Regulation) of Board of Studies of Environmental Science subject held online on 24<sup>th</sup> December, 2020 in the College Board room.

**Agenda:**

1. To finalize the Syllabus for Environmental Science
2. To discuss about the Course Structure
3. To discuss the Course Objectives & Course Outcomes of Environmental Science
4. Any other points with the permission of the Chair

**Points discussed and resolved:**

Head of the department addressed all the BOS members of the Chemistry subject of Basic Science Department in forming the Course Structure and syllabus of UG Courses effective from A.Y 2020-21.


After detailed discussions, the following points were approved/ suggested:

1. The Syllabus of Environmental Science offered to I B. Tech II Semester of ECE, ME, CE, AI&DS, and CS&BS and II B. Tech I Semester of EEE, CSE, IT branches was approved. The approved Syllabus is enclosed.
2. The COs modifications along with their justifications were approved.

  
Dr.V.Rama Devi  
Chairman-BOS

*Attended online*  
Dr.S.Satya Veni  
University Nominee

*Attended online*  
Dr.V.Rajeswara Rao  
Subject-Expert

  
Dr.B. Venkateswara Rao  
Subject Expert

*Attended online*  
Dr.K.Satya Murthy  
Industrial Expert

Mr.A.ChandraSekhar  
Member-BOS

  
Dr.Ch.Rajya Lakshmi  
Member-BOS

  
Mr.G.Rama Swamy  
Member-BOS

  
Mr.T.V.L.Balaji Gupta  
Member-BOS

R. Rishindra  
Alumnus





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Department of Basic Sciences  
Minutes of BOS Meeting (Mathematics)

23<sup>rd</sup> December, 2020

Minutes of the meeting (R19 Regulations) of Board of Studies, Mathematics held on 23<sup>rd</sup> December, 2020 by virtual mode through Google Meet.

**Agenda:**

1. To finalize the Syllabus for Mathematics-III (Numerical Methods & Applied Statistics)
2. To discuss the Course Objectives & Course Outcomes
3. Any other points with the permission of the Chair.

S.No	Course Title	Branch	Remarks
1	Mathematics-III(Numerical Methods & Applied Statistics)	CE & ME	Syllabus in Appendix-I

**Members of BOS for Mathematics:**

SLNo	Name of the member	Designation	Description	Signature
1	Dr. V. Ravindranath	Prof. JNTUK, Kakinada	University Nominee	ATTENDED ONLINE
2	Dr. G.P. Raja Sekhar	Prof. IIT, Kharagpur	Subject Expert	ATTENDED ONLINE
3	Dr. K. Venkataratnam	Asst. Prof. BITS, Hyderabad	Subject Expert	ATTENDED ONLINE
4	Mr. R. Venkataramana	Scientist-D, National Institute of Hydrology, Kakinada	Industry Representative	ATTENDED ONLINE
5	Dr. R. Suryanarayana	Professor	Member	
6	Mr. MSR Murthy	Professor	Member	
7	Dr. R L N Pradeep Kumar	Associate Professor	Member	

7	Mr.K.Venu Gopal	Associate Professor	Member	<i>V. Gopal</i>
8	Ms.K.Pushpa Latha	Assistant Professor	Member	<i>Pushpa</i>
9	Ms. KGR Deepthi	Assistant Professor	Member	<i>Deep</i>
10	Mr.RS DurgaRao	Assistant Professor	Member	<i>RS Durga Rao</i>
11	Ms. Ch.Sridevi	Assistant Professor	Member	<i>Ch Sridevi</i>

**Points discussed and resolved:**

Principal, Vishnu Institute of Technology and Chairman, BOS addressed all members of BOS-Mathematics of Basic Science Department.

The members have pointed out that the syllabus for Mathematics III paper offered to B.Tech. II-I of R19 Regulation was not placed in the board previously either offline or through email circulation.

- Since 50% of the syllabus has already been covered, the board ratified the syllabus in the interest of the students and advised the department to take adequate care not to repeat such thing in future.
- The ratified syllabus of Mathematics-III (Numerical Methods & Applied Statistics) of R 19 Regulation offered to II.B.Tech. I. Semester of CE, ME branches is enclosed.

*V. Rama Devi*

Dr.V. Rama Devi

Chairman - BOS



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**Minutes of the Board of Studies Meeting (Mathematics)**

23<sup>rd</sup> December, 2020

Minutes of the meeting (R 20 Regulations) of Board of Studies-Mathematics held on 23<sup>rd</sup> December, 2020 through Google meet in the Department of Basic Science.

**Agenda:**

1. To finalize the Syllabus for Mathematics-I (Linear Algebra & Calculus),
2. To finalize the Syllabus for Mathematics-II (Vector Calculus & Transform Calculus)
3. To discuss the Course Objectives & Course Outcomes of Mathematics courses
4. Any other points with the permission of the Chair.

S.No	Course Title	Branch	Remarks
1	Mathematics-I (Linear Algebra and Calculus)	Common to all Branches	Syllabus in Appendix-I
2	Mathematics-II (Vector Calculus & Transform Calculus)	Common to all Branches	Syllabus in Appendix-II

**Members of BOS for Mathematics:**

SLNo	Name of the member	Designation	Description	Signature
1	Dr. V. Rama Devi	Professor	Chairperson	
2	Dr. V. Ravindranath	Professor, JNTUK, Kakinada	University Nominee	ATTENDED ONLINE
3	Dr. G. P. Raja Sekhar	Professor, IIT, Kharagpur	Subject Expert	ATTENDED ONLINE
4	Dr. K. Venkataratnam	Assistant Professor, BITS, Hyderabad	Subject Expert	
5	Mr. R. Venkataramana	Scientist-D, National Institute of Hydrology, Kakinada	Industry Representative	ATTENDED ONLINE
6	Dr. R. Suryanarayana	Professor	Member	
7	Mr. M.S.R. Murthy	Professor	Member	
8	Dr. R L N. Pradcep Kumar	Associate Professor	Member	

9	Mr. K. Venu Gopal	Associate Professor	Member	<i>UVG</i>
10	Ms. K. Pushpalatha	Assistant Professor	Member	<i>Pu 40.</i>
11	Ms. K.G.R. Deepthi	Assistant Professor	Member	<i>KDeepthi</i>
12	Mr. R.S. Durga Rao	Assistant Professor	Member	<i>RS Durga Rao</i>
13	Ms. Ch. Sridevi	Assistant Professor	Member	<i>Ch Sridevi</i>

**Points discussed and resolved:**

The Principal and the Chairperson of BOS addressed the gathering of all members of BOS-Mathematics in Basic Science Department.

After detailed discussions, the following points were approved/ suggested:

1. The Syllabus of Mathematics-I (Linear Algebra & Calculus) offered to all branches of I B.Tech I Semester has been approved. The approved Syllabus is enclosed
2. The Syllabus of Mathematics-II (Vector Calculus & Transform Calculus) offered to all branches of I B.Tech II Semester has been approved. The approved Syllabus is enclosed
3. The Course Objectives and Course Outcomes have also been verified and some of these were modified. Modified COs are enclosed.

S.No	Course Title	Branch	Remarks
1	Mathematics-I (Linear Algebra and Calculus)	Common to all Branches	Syllabus in Appendix-I
2	Mathematics-II (Vector Calculus & Transform Calculus)	Common to all Branches	Syllabus in Appendix-II