



**MINUTES OF THE 93<sup>rd</sup> MEETING OF THE SENATE HELD**  
**ON 19.04.2018 AT 2.30 PM IN THE SENATE HALL OF NIT, WARANGAL**

**Members Present:**

**Prof. N. V. RAMANA RAO**  
**Director, NITW & Chairman, Senate**

**INTERNAL:**

1.	Prof. A. Ramachandraiah	30.	Prof. M.Chandrasekhar
2.	Prof. K.V. Jayakumar	31.	Prof. P.Ratish Kuamar
3.	Prof. M. Krishna Mohan	32.	Prof. T.D.Gunneswar Rao
4.	Prof. M.Sydulu	33.	Prof. E.V.Ratnam
5.	Prof. N.V.Uma Mahesh	34.	Prof. V.Ramana Murthy
6.	Prof. K. Laxma Reddy	35.	Prof. S.Srinivasa Rao
7.	Prof. K. Madhu Murthy	36.	Prof. M.Sailaja Kumari
8.	Prof. D.M. Vinod Kumar	37.	Prof. R.Narasimha Rao
9.	Prof. Y. Pydisetty	38.	Prof. A.Kumar
10.	Prof. N.V.S. Narasimha Sarma	39.	Prof. V.Suresh Babu
11.	Prof. D.V.L.N. Somayajulu (on deputation)	40.	Prof. T.Kishore Kumar
12.	Prof. C.S.R.K. Prasad	41.	Prof. L.Anjaneyulu
13.	Prof. Y.N. Reddy	42.	Prof. C.B.Rama Rao
14.	Prof. P. Anand Raj	43.	Prof. R.B.V.Subrahmanyam
15.	Prof. S.V.S. Ramana Reddy	44.	Prof. Shirish Hari Sonawane
16.	Prof. L. Ramgopal Reddy	45.	Prof. A.Venu Vinod
17.	Prof. D. Rama Seshu	46.	Prof. A. Sarath Babu
18.	Prof. G. Rajesh Kumar	47.	Prof. K.Anand Kishore
19.	Prof. P. Bangaru Babu	48.	Prof. Nayaka Narsaiah
20.	Prof. K.N.S. Kasiviswanadham	49.	Prof. M.Ravinder Reddy
21.	Prof. N.Subrahmanyam	50.	Prof. D.Srinivasacharya
22.	Prof. Deva Pratap	51.	Prof. K.V.G.Reddy
23.	Prof. A. Neelakanteswara Rao	52.	Prof. D.Dinakar
24.	Prof. Debashis Dutta	53.	Prof. K.V.Gobi
25.	Prof. A. Venugopal	54.	Prof. P.Venkata Srilakshmi
26.	Prof. N. Selva Raj	55.	Prof. P.Ravi Kumar
27.	Prof. N. Viswanathan	56.	Prof. P.Mahusudhan Reddy
28.	Prof. V.T. Somasekhar	57.	Dr.P.Onkara Perumal, HOD, BT
29.	Prof. G.V.S. Nageswara Rao	58.	Dr. Madhavi Kesari, I/c HOD,H&SS

**The following Members expressed their inability to attend the Meeting:****External**

Prof. P.S.Raoy  
 Prof. Sujata Patel  
 Prof. O.R.Jaiswal



**Members Absent**

1.	Prof. G.R.C.Reddy	12.	Prof. Bhagwan K. Murthy
2.	Prof. Ch. Surya Prakash Rao	13.	Prof. C. Gururaja Rao
3.	Prof. D.V.S.S. Siva Sarma	14.	Prof. K.V. Sai Srinadh
4.	Prof. C.B. Kameswara Rao	15.	Prof. P. Ravi Kumar
5.	Prof. T. Ramesh	16.	Prof. S.G. Sanjeevi
6.	Prof. P. Nageswara Rao	17.	Prof. M. Sai Shankar
7.	Prof. L. Krishnanand	18.	Prof. R.L.N. Sai Prasad
8.	Prof. B.B. Amberker	19.	Prof. G. Amba Prasad Rao
9.	Prof. S. Srinivasa Rao	20.	Prof. V. Rajeswara Rao
10.	Prof. D.S. Kesava Rao	21.	Prof. N.Bheema Rao
11.	Prof. J.V. Ramana Murthy	22.	Prof. R.Dayanidhi

**THE FOLLOWING DECISIONS WERE TAKEN:**

Sl. No.	Item(s) as per the Agenda	Decision Taken																																
1.	To confirm the minutes of 92 <sup>nd</sup> Senate meeting of Senate held on 11.04.2018	The last date given is 1-05-2018. Hence minutes of 92 <sup>nd</sup> Senate meeting will be confirmed in the next senate meeting																																
2.	Swapping of subjects between Basic Mechanical Engineering and Engineering Biology proposed by Department of Mechanical engineering	<p>Approved</p> <p>After swapping, the scheme for first year students to be followed from Academic year 2018-19 is given below:</p> <table><tr><th>Physics Cycle</th><th>Credits</th><th>Chemistry cycle</th><th>Credits</th></tr><tr><td>MA 101 Mathematics-I &amp;II</td><td>3</td><td>MA 151 Mathematics-I&amp;II</td><td>3</td></tr><tr><td>HS 101 English for Technical communication</td><td>3</td><td>CY101 Chemistry</td><td>3</td></tr><tr><td>PH 101 Physics</td><td>3</td><td>EE101 Basic Electrical Engg.</td><td>3</td></tr><tr><td>EC101Basic Electronics Engg.</td><td>3</td><td>CE 101 Engineering Mechanics</td><td>3</td></tr><tr><td>CE102 Environmental Science and Engg.</td><td>2</td><td>ME 101 Basic Mechanical Engg.</td><td>3</td></tr><tr><td>CS 101 Problem Solving and Computer Programming</td><td>3</td><td>ME 102 Engineering Graphics</td><td>4</td></tr><tr><td>BT101 Engineering Biology</td><td>2</td><td>CY102 Chemistry Laboratory</td><td>2</td></tr></table>	Physics Cycle	Credits	Chemistry cycle	Credits	MA 101 Mathematics-I &II	3	MA 151 Mathematics-I&II	3	HS 101 English for Technical communication	3	CY101 Chemistry	3	PH 101 Physics	3	EE101 Basic Electrical Engg.	3	EC101Basic Electronics Engg.	3	CE 101 Engineering Mechanics	3	CE102 Environmental Science and Engg.	2	ME 101 Basic Mechanical Engg.	3	CS 101 Problem Solving and Computer Programming	3	ME 102 Engineering Graphics	4	BT101 Engineering Biology	2	CY102 Chemistry Laboratory	2
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		PH 102 Physics Laboratory	2	ME 103 Workshop Practice	2												
		CS 102 PSCP Laboratory	2														
		EA 151 EAA: Games and Sports		EA 151 EAA: Games and Sports													
		Total	23	Total	23												
3.	<p>The following points have been discussed:</p> <p>a. Splitting of credits of project work in final year B Tech as 2 in first semester and 4 in second semester</p> <p>b. credits and contact hours suggested:</p> <table><tr><td>Semester</td><td>No. of credits / semester</td><td>Contact hours / Week</td></tr><tr><td>II Year – I &amp; II Sem</td><td>24±2</td><td>26±2</td></tr><tr><td>III Year – I &amp; II Sem</td><td>22±2</td><td>26±2</td></tr><tr><td>IV Year – I Sem</td><td>22±2</td><td>26±3</td></tr><tr><td>IV Year – II Sem</td><td>18±3</td><td>23±3</td></tr></table> <p>c. Mandatory MOOCS/NPTEL/Similar course with zero credits in 6<sup>th</sup> semester or 7<sup>th</sup> semester</p> <p>d. There will be seven departmental electives in total, out of which five are compulsory</p> <p>e. M. Tech level elective courses may be offered to B. Tech students with CGPA ≥ 7.5 obtained upto III Year II semester</p> <p>f. Suggestions made by DAC-UG (Mechanical Engineering)</p>	Semester	No. of credits / semester	Contact hours / Week	II Year – I & II Sem	24±2	26±2	III Year – I & II Sem	22±2	26±2	IV Year – I Sem	22±2	26±3	IV Year – II Sem	18±3	23±3	<p>Approved</p> <p>Approved</p> <p>Approved</p> <p>Approved</p> <p>Approved</p> <p>Referred to a separate committee</p>
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4	<p>i) Scheme of Instruction for II B. Tech, III B. Tech and IV B. Tech students submitted by Departments of:</p> <p>(a) Civil Engineering</p> <p>(b) Electrical Engineering</p> <p>(c) Mechanical Engineering</p> <p>(d) Electronics and Communication Engineering</p> <p>(e) Metallurgical and Materials Engineering</p> <p>(f) Chemical Engineering</p> <p>(g) Computer Science and Engineering</p> <p>(h) Biotechnology</p>	<p>Approved.</p> <p>Suggestions: courses with 4-0-0 may be included as 3-1-0 preferably.</p> <p>For evaluation procedure for Courses with Theory cum laboratory, it is referred to a separate senate sub- committee.</p>															



5	Proposal from Department of Biotechnology to start M. Tech (Biotechnology) Programme	Approved in Principle. The Department is asked to submit details like structure, syllabus and eligibility criteria.
6	Other items: (i) Two part time scholars in the Department of Mechanical Engineering Requested for waiver in residential requirement.	Approved
7.	The information item: a. Two students have completed their Ph.D. program since last senate meeting.	Informed

N.V. ✓ 14/5/18.

CHAIRMAN, SENATE