



**TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)**

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTUH,
Accredited by NBA & NAAC with 'A' Grade)



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

MINUTES OF BOS MEETING

The 4th Meeting of the **Board of Studies (BoS)** of the department of Computer Science and Engineering was held on **22-02-2020**.

MEMBERS OF BOS:

S. No	Member	Designation	Position in the BOS	Signature
1	Dr M Narendra	Professor, Dept. of CSE, TKRCET	Chairman, BOS	
2	Dr.A Suresh Rao	Professor, Dean Academics & Vice Principal, TKRCET	HOD-CSE	
3	Dr. G Venkata Rami Reddy	Professor, SIT JNTUH, Hyderabad	JNTUH Nominee	
4	Prof.R.B.V. Subramaanyam	Professor, Dept. of CSE, NIT Warangal	External Subject Expert-I	
5	Dr. M.A. Hameed,	Professor, Dept. of CSE, OU Hyderabad	External Subject Expert-II	
6	Dr.V. Sree Kumar	Principal Investigator Infosys Pvt. Ltd.	Industry Expert	
7	Dr V Krishna	Professor, Dept. of CSE, TKRCET	Internal Subject Expert-I	
8	Dr B Sunil Srinivas	Professor, Dept. of CSE, TKRCET	Internal Subject Expert-II	
9	Dr. Ch B N Lakshmi	Professor, Dept. of CSE, TKRCET	Internal Subject Expert-III	

Agenda Points:

1. Discussion on Course Structure for III, IV years of R18
2. To consider and Approval of Detailed Syllabus for III and IV years
3. Substitute subjects for Readmitted students
4. Action taken report and Approval of DAC Minutes
5. Approval of tools used in teaching and learning process to assess course outcomes
6. Other Points if any

Agenda 1: Discussion on Course Structure III, IV years of R18

Resolution:

The members discussed and approved the Course Structure for III and IV Years under R18.

Agenda 2: Approval of Detailed Syllabus for III and IV years

Resolution:

Approved the detailed syllabus

Discussion:

The committee thoroughly reviewed the Detailed Syllabus for III and IV Years under R18, ensuring that the content aligns with the latest academic regulations, industry requirements, and program outcomes. Each course was examined for relevance, depth, and alignment with the

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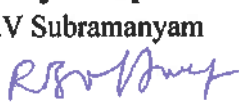
University Nominee

Dr. G Venkata Rami Reddy

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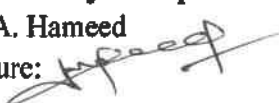
External Subject Expert-I

Prof. R. B.V Subramanyam

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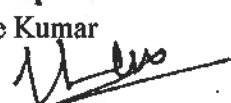
External Subject Expert-II

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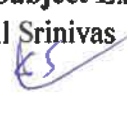
Internal Subject Expert-I

Dr V Krishna

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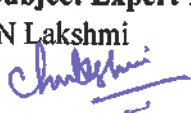
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Signature: 

competencies expected of graduating students. Suggestions from Department Academic Committee (DAC), industry experts, and faculty members were considered to enhance the curriculum. The committee emphasized incorporating emerging technologies, practical components, and outcome-based education principles to strengthen students' technical expertise and employability. After a comprehensive evaluation, the syllabus was finalized and recommended for approval. (Annexure Enclosed)

Agenda 3: Substitute subjects for the Readmitted students

Resolution:

The members reviewed and approved the substitute subjects for readmitted students based on curriculum differences between regulations. Students with no changes in the curriculum will continue their courses without substitutes, while those affected by changes will follow the approved list of substitute subjects as recommended by the committee.

Discussion:

The Board discussed the cases of students who have been readmitted into different regulations. The committee examined the subjects they have already completed under their previous regulation and identified if any substitute subjects are required as per the latest curriculum. It was resolved that students without curriculum changes will continue without substitutes, while others will follow the approved substitutes listed below.

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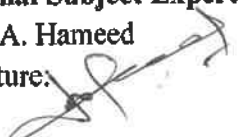
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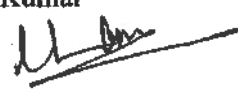
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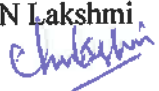
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Internal Subject Expert-III

Dr. Ch B N Lakshmi

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S. No.	HT No.	Name of Student	Readmitted Into (Year)	Academic Year	From-To Regulation	Batch	Studied Subject (Old Reg.)	Substitute Subject (New Reg.)
1	17K91A0504	AELLA JAYSURYA REDDY	III-I	2020-21	R17 → R18	2018 Batch	OS (T & L)	PP (Theory & Lab)
2	17K91A0525	BANOTHU KALYAN	II-I	2019-20	R17 → R18	2018 Batch	-	NO SUBSTITUTE
3	17K91A0534	BOLLA VAMSHI KRISHNA	III-I	2020-21	R17 → R18	2018 Batch	OS (T & L)	PP (Theory & Lab)
4	17K91A0551	CHINATALPATI MARUTHI RAM	II-I	2019-20	R17 → R18	2018 Batch	-	NO SUBSTITUTE
5	18K91A0524	BADUGU NIKHIL	II-I	2020-21	R18 → R18	2019 Batch	-	NO SUBSTITUTE
6	18K91A0542	CHANREDDY PRANAY KUMAR REDDY	II-I	2020-21	R18 → R18	2019 Batch	-	NO SUBSTITUTE

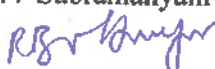
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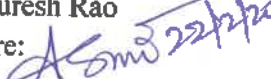
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S.No.	HT No.	Name of Student	Readmitted Into (Year)	Academic Year	From-To Regulation	Batch	Studied Subject (Old Reg.)	Substitute Subject (New Reg.)
7	18K91A0564	GADDAM RAMAKANTH	II-I	2020-21	R18 → R18	2019 Batch	-	NO SUBSTITUTE
8	18K91A05E6	NIMMALA VINAY RAJ GOUD	II-I	2020-21	R18 → R18	2019 Batch	-	NO SUBSTITUTE
9	18K91A05M7	VENKATA VIJAYA KRISHNA VENEPALLY	II-I	2020-21	R18 → R18	2019 Batch	-	NO SUBSTITUTE
10	17K91A0554	DACHA SOMESH	III-I	2020-21	R17 → R18	2018 Batch	OS (T & L)	PP (Theory & Lab)
11	17K91A0556	DAMA PAVAN KUMAR	II-I	2019-20	R17 → R18	2018 Batch	-	NO SUBSTITUTE
12	17K91A0592	J ANIL KUMAR	II-I	2020-21	R17 → R18	2019 Batch	M-II	Complex Analysis
13	17K91A05E2	MOHAMED SOHAIL	III-I	2020-21	R17 → R18	2018 Batch	OS (T & L)	PP (Theory & Lab)
14	17K91A05E4	MOHD SHAKEB AHMED	III-I	2020-21	R17 → R18	2018 Batch	OS (T & L)	PP (Theory & Lab)
15	17K91A05G4	PARAMKUSHAM SRIVATHSA V DEEKSHITH	II-I	2019-20	R17 → R18	2018 Batch	-	NO SUBSTITUTE

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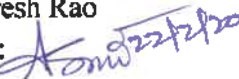
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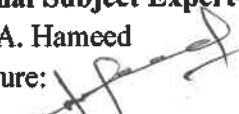
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S. N o.	HT No.	Name of Student	Read mitted Into (Year)	Acade mic Year	From-To Regulati on	Batch	Studied Subject (Old Reg.)	Substitute Subject (New Reg.)
16	17K91A05H0	POLISETTY PRANITHA	II-I	2020-21	R17 → R18	2019 Batch	M-II	Complex Analysis
17	17K91A05H4	PRITILA ANUSHA	III-I	2020-21	R17 → R18	2018 Batch	OS (T & L)	PP (Theory & Lab)
18	17K91A05J8	SAMHITH REDDY MANDADI	III-I	2020-21	R17 → R18	2018 Batch	OS (T & L)	PP (Theory & Lab)
19	17K91A05M4	THATIKON DA HANISH	III-I	2020-21	R17 → R18	2018 Batch	OS (T & L)	PP (Theory & Lab)
20	17K91A05P5	Y V N S R BHARGAV	II-I	2019-20	R17 → R18	2018 Batch	-	NO SUBSTITUT E
21	17K91A05P6	YALAGOND A RAKESH	III-I	2020-21	R17 → R18	2018 Batch	OS (T & L)	PP (Theory & Lab)

Agenda 4: Action taken report and Approval of DAC minutes

Resolution:

The members reviewed and approved the Action Taken Report and the minutes of the Department Academic Committee (DAC) meeting. The committee resolved to implement the DAC's recommendations as applicable and ensure follow-up actions are documented for continuous improvement in curriculum delivery and overall program quality.

Discussion:

The committee reviewed the Action Taken Report (ATR) on the decisions and recommendations made in the previous Board of Studies (BOS) meeting. Each point from the ATR was examined to ensure that the necessary actions were effectively implemented

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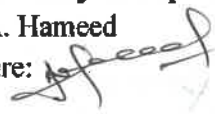
External Subject Expert-I

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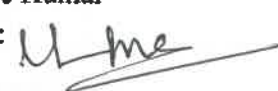
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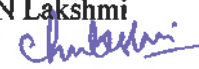
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And documented. The committee acknowledged the timely execution of most recommendations and discussed areas requiring additional attention for further improvement. Additionally, the minutes of the Department Academic Committee (DAC) meeting were presented for review. The committee discussed the suggestions provided by the DAC, particularly those related to curriculum enhancements, industry-aligned skill development, and teaching-learning methodologies. The BOS emphasized the importance of integrating the DAC's recommendations to strengthen industry-academia collaboration, improve employability skills, and maintain alignment with emerging trends.

Agenda 5: Approval of tools used in teaching and learning process to assess course outcomes

Resolution:

The members reviewed and approved the tools and methodologies to be used in the teaching and learning process for effectively assessing course outcomes.

Discussion:

The committee reviewed the tools currently utilized in the teaching and learning process across various courses to ensure effective attainment of Course Outcomes (COs). It was noted that a blended approach integrating traditional, modern, and technology-enabled tools—recommended the Department Academic Committee (DAC)—is being adopted. The committee resolved to approve the systematic integration of these tools and emphasized the need for faculty members to document evidence of tool usage and CO mapping to promote transparency and support continuous improvement.

The following assessment tools and calculation were discussed:

Direct Assessment Tools:

Internal assessments, quizzes, assignments, lab performance, mini-projects, and semester exams.

Indirect Assessment Tools:

Student feedback, exit surveys, alumni feedback, employer feedback.

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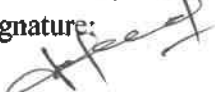
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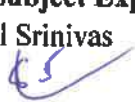
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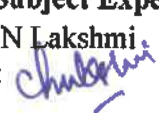
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Direct CO attainment calculation:

Direct attainment of CO = $(0.2 * \text{mid-term} + 0.1 * \text{assignment}) * 0.8 + (0.7 * \text{semester End Examinations}) * 0.2$

Indirect CO attainment calculation:

Indirect attainment of CO = Average of Course end Survey given by all the students for all the Course Outcomes of each course.

Overall CO attainment = $0.9 * \text{Direct attainment of CO} + 0.1 * \text{Indirect attainment of CO}$.

Continuous Improvement Assessment Methodology:

In view of Change in classification composition of Course structure and change in Academic Regulations of R18, the Continuous Improvement assessment methodology fixes targets across the course outcomes are as follows, Target: Minimum is 40% of marks (ie., minimum pass mark)

Course Outcome Attainment is given with 3 levels

R18(19 Batch) (level3 $\geq 45\%$, level2 $\geq 40\%$ and level 1 $< 40\%$).

For the overall Programme the PO attainment target should be as follows: 80% of Programme Articulation Matrix.

Agenda 6: Other Points if any**Resolution:**

The committee noted the discussions under this agenda item. As no additional major matters were raised, the meeting proceeded to closure after addressing all listed agenda items.

HOD**Department of CSE****Copy To:**

1. All the members of BOS
2. Principal
3. Dean (Academics)

Attachments:

1. R17 Course Structure
2. Detailed syllabus of III and IV year subjects

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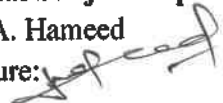
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