



# CHADALAWADA RAMANAMMA ENGINEERING COLLEGE (AUTONOMOUS)

Approved by AICTE, Accredited by NAAC, Permanently Affiliated to JNTUA, Anantapuramu  
Chadalawada Nagar, Renigunta Road, Tirupati - 517 506

## DEPARTMENT OF COMPUTER SCIENCED & ENGINEERING(AI&AIML)

12-07-2024

### Minutes of 2nd BoS Meeting

The 2nd Board of Studies (BoS) Meeting of the Department of Computer Science & Engineering(AI,AI ML) Engineering was held on 05.07.2024 in the Department at 2.30 P.M through online mode.

The following Members were present in the meeting:

1	Dr.K.Sekar	Chairman
2	Dr. C.Shobha Bindu	External Member (JNTUA, Nominee) for CSE(AI ML)
3	Dr.A.Suresh Babu	External Member (JNTUA, Nominee) for CSE(AI)
3	Dr. R.B.V.Subramanyam	External Member (Academics)
4	Dr. G.NagaLakshmi	External Member (Academics)
5	Mr.W.Reddeppa Naidu	External Member (Industry)
6	Ms.M.Sravani	External Member (Alumnus) for AI ML
7	Ms.N.Revathi	External Member(Alumnus) for AI
8	Dr. D.Shobha Rani	Internal Member
9	Mrs.S.Latha Rani	Internal Member
10	Mr.C.Ramesh	Internal Member
11	Mr.G.Pradeep	Internal Member

#### 1. Minutes of BoS Meeting held on 18-08-2023 & 19-08-2023

Resolutions of the BoS meeting held on 18-08-2023 & 19-08-2023 submitted by the Chairman, BoS.

#### 2. Minutes of the BoS Meeting held on R23 I Year Course Structure on 07.11.2023

Chairman, BOS CSE(AI,AI ML) presented the Course Structure of R23 B.Tech I Year to the members. It was resolved to accept the same after thorough discussion and taking into consideration of the suggestions and remarks given by the members.

### **3. R23 B.Tech II Year Course Structure and Syllabi Course Objectives and Outcomes for the Academic Year 2024-25**

Chairman, BOS CSE(AI,AI ML) presented the R23 B.Tech II Year Course Structure and Syllabi with PEOs, POs, PSOs, Course Objectives and Outcomes of CSE(AI,AI ML) Department.

#### **Discussions:**

- Prof. R.B.V.Subramanyam, External Subject Expert suggested that Few Topics in the course OOPJ of II Year I Semester should be moved to the course DBMS of II Year II Semester. It was resolved to accept the same by other subject experts after thorough discussion.
- Subject Experts suggested to move Design Thinking & Innovation from II Year II Semester to II Year I Semester to balance the load on students.

### **4. R20 B.Tech III & IV Year Course Structures**

Chairman, BOS CSE(AI,AI ML) presented R20 B.Tech III & IV Year Course Structures to the members. Changes were suggested by subject experts in III & IV Year Course Structures. But, to the end it was resolved to go with suggestions made to the III Year Course Structure and will discuss for IV Year in the next academic year .It was resolved to accept the same after thorough discussion and taking into consideration of the suggestions and remarks given by the members.

### **5. B.Tech. Panel of Examiners for Paper Setting and Evaluation.**

Chairman, BOS CSE(AI,AI ML) presented Panel of Question Paper Setters and Examiners for B.Tech CSE(AI,AI ML) Subjects and Laboratories to the members. The same was approved after discussions.

### **6. Student Development Activities and Achievements.**

Chairman, BOS CSE(AI,AI ML) presented Student Development Activities and Achievements for the Academic Year 2023-24 of B.Tech CSE(AI,AI ML) to the members.

#### **Discussions:**

Subject Experts & Industry Expert suggested to increase the number of development activities to be conducted for the students in the upcoming semesters and encourage students to participate in outside events.

## 7. Faculty Development Activities and Achievements

while presenting student Development Activities and Achievements Subject experts Discussed regarding Faculty Development Activities, Research and Extension activities planned and asked the faculty to improve their profiles.

## 8. Any other item with the permission of the Chair

Subject Experts suggested to encourage students to do more number of MOOC Courses.

Meeting concluded with thanks to the Chair.

1	Dr.K.Sekar	Chairman
2	Dr. C.Shobha Bindu	External Member (JNTUA, Nominee) for CSE(AIML)
3	Dr.A.Suresh Babu	External Member (JNTUA, Nominee) for CSE(AI)
3	Dr. R.B.V.Subramanyam	External Member (Academics)
4	Dr. G.NagaLakshmi	External Member (Academics)
5	Mr.W.Reddeppa Naidu	External Member (Industry)
6	Ms.M.Sravani	External Member (Alumnus) for AIML
7	Ms.N.Revathi	External Member(Alumnus) for AI
8	Dr. D.Shobha Rani	Internal Member
9	Mrs.S.Latha Rani	Internal Member
10	Mr.C.Ramesh	Internal Member
11	Mr.G.Pradeep	Internal Member

  
BoS Chairman



Dr K Sekhar &lt;sekhar.k@crectirupati.ac.in&gt;

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**Invitation for BOS CSE(AI,AI&ML)Meeting on 05.07.2024**

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Reddeppa W &lt;wrn@amararaja.com&gt;

Fri, Jul 12, 2024 at 4:48 PM

To: Dr K Sekhar <sekhar.k@crectirupati.ac.in>, "rbvs66@gmail.com" <rbvs66@gmail.com>, "rbvs66@nitw.ac.in" <rbvs66@nitw.ac.in>, "sureshalladi.cse@jntua.ac.in" <sureshalladi.cse@jntua.ac.in>, "shobabindhu.cse@jntua.ac.in" <shobabindhu.cse@jntua.ac.in>, "revathinelluru@gmail.com" <revathinelluru@gmail.com>, Sravani 564 <maasanurisravani@gmail.com>, Dr D Shobha Rani <shobharani.d@crectirupati.ac.in>, Head CSE CREC <head.cse.crec@gmail.com>, S Latha Rani <latharani.s@crectirupati.ac.in>, "rameshchalla2426@gmail.com" <rameshchalla2426@gmail.com>, gpc tpt <gpc.tpt@gmail.com>, "agnl.lakshmi@nsktu.org" <agnl.lakshmi@nsktu.org>

Hello Sekhar garu

Please proceed with the changes suggested by the subject experts as on 5<sup>th</sup> Jul 24.

Thanks

Reddeppa

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**From:** Dr K Sekhar <sekhar.k@crectirupati.ac.in>**Sent:** Wednesday, July 10, 2024 12:22 PM**To:** rbvs66@gmail.com; rbvs66@nitw.ac.in; sureshalladi.cse@jntua.ac.in; shobabindhu.cse@jntua.ac.in; Reddeppa W <wrn@amararaja.com>; revathinelluru@gmail.com; Sravani 564 <maasanurisravani@gmail.com>; Dr D Shobha Rani <shobharani.d@crectirupati.ac.in>; Head CSE CREC <head.cse.crec@gmail.com>; S Latha Rani <latharani.s@crectirupati.ac.in>; rameshchalla2426@gmail.com; gpc tpt <gpc.tpt@gmail.com>; agnl.lakshmi@nsktu.org  
**Subject:** [External] Re: Invitation for BOS CSE(AI,AI&ML)Meeting on 05.07.2024

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 AR IT Security : This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments

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[Quoted text hidden]



Dr K Sekhar &lt;sekhar.k@crectirupati.ac.in&gt;

## Invitation for BOS CSE(AI,AI&ML)Meeting on 05.07.2024

Dr K Sekhar &lt;sekhar.k@crectirupati.ac.in&gt;

Wed, Jul 3, 2024 at 2:23 PM

To: rbvs66@gmail.com, rbvs66@nitw.ac.in, sureshalladi.cse@jntua.ac.in, shobabindhu.cse@jntua.ac.in, wrn@amararaja.com, revathinelluru@gmail.com, Sravani 564 <maasanurisaravani@gmail.com>, Dr D Shobha Rani <shobharani.d@crectirupati.ac.in>, Head CSE CREC <head.cse.crec@gmail.com>, S Latha Rani <latharani.s@crectirupati.ac.in>, rameshchalla2426@gmail.com, gpc tpt <gpc.tpt@gmail.com>, agnl.lakshmi@nsktu.org

Good Morning Sir/Madam.

Greetings from Chadalawada Ramanamma Engineering College, Tirupati.

Dear BoS member,

As per the directions of the Principal, CREC, it is decided that the department of Computer Science and Engineering is going to conduct the ONLINE / VIDEO CONFERENCE & OFFLINE BOS meeting on Friday, 5th July, 2023 at 3.00PM.

In the agenda of the meeting, items are as follows.

### Item-1:

ii B. Tech CSE(AI),CSE(AI&MI), I&II Semester R23 regulations Course Structure / Scheme of Instruction and Syllabi.

### Item-2:

iii & iv B. Tech CSE(AI),CSE(AI&ML), I&II Semester R20 regulations Course Structure and Syllabi.

All the BOS members are requested to attend the meeting online/Offline from 3.00 pm onwards and provide your valuable suggestions and comments regarding course structure and syllabus, so that the students will be benefited to the maximum extent in their course of study.

In this regard, the above said meeting items content will be shared as attachment in the mail for your reference.

Members of the Meeting:

Sl. No.	Name of the expert and affiliation	Type of nominee
Head of the department		
1.	Dr. K.Sekar	Chairman
Subject Experts Nominated by the Academic Council		
2.	Dr.R.B.V.Subramanyam, Professor in CSE, NIT, Warrangal	Member
3.	Dr.Naga Lakshmi, Assistant Professor in CSE, National Sanskrit University, Tirupati	Member
Subject Expert Nominated for CSE(AI&ML) by the Affiliating University		
4.	Dr.C.Shobha Bindu, Professor in CSE & Director, Software Development Cell, JNT University College of Engineering, JNT University Anantapur, Anantapuramu	Member
Subject Expert Nominated for CSE(AI) by the Affiliating University		

5.	Dr.A.Suresh Babu, Professor in CSE & Director of Academic Audit,JNTUA College of Engineering, J.N.T University, Anantapur, Ananthapuramu	Member
Industry Expert		
6.	W.Reddappa Naidu, Senior Manager, information Systems, Amara Raja Energy & Mobility Ltd, ERP Services.	Member
Alumni Member for CSE(AIML)		
7.	N.Revathi, Process Associate, Genpact. Hyderabad	Member
Alumni Member for CSE(AI)		
8.	M.Sravani, Oplus R&D, Multimedia Test Engineer.	Member
Faculty Members of the Specialization/ Department		
9.	Dr.D.Shobha Rani	Member
10.	S.Latha Rani	Member
11.	G.Pradeep	Member
12.	C.Ramesh	Member

**Online Meeting Link:**

<https://meet.google.com/zkh-ezfv-nka>

**2 attachments**

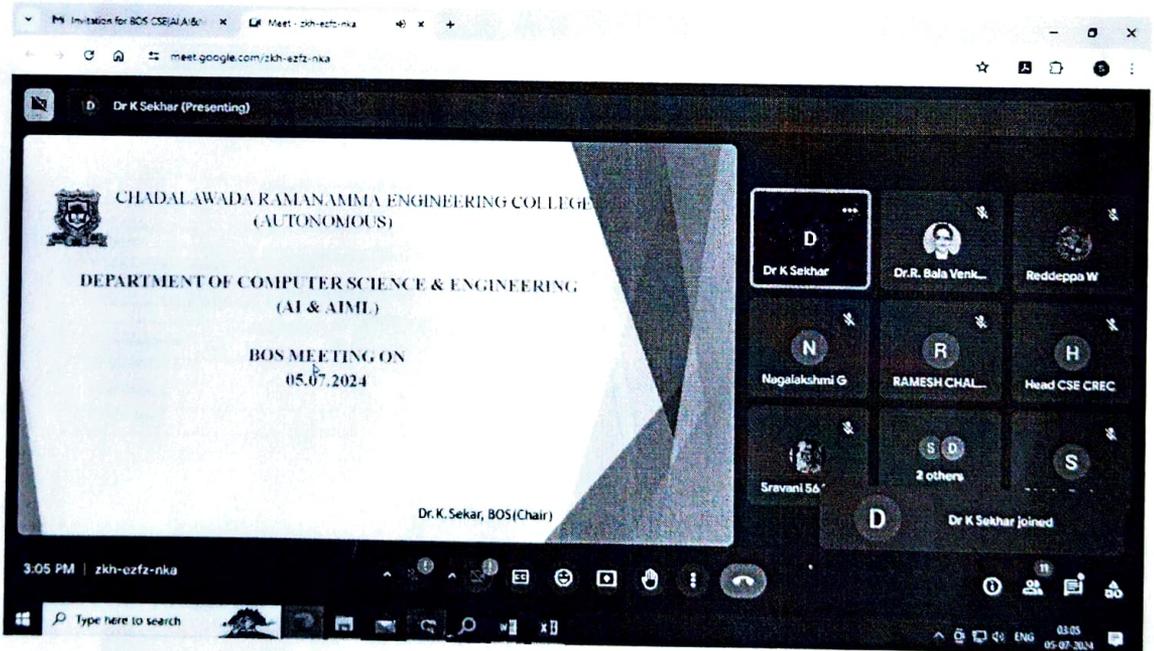
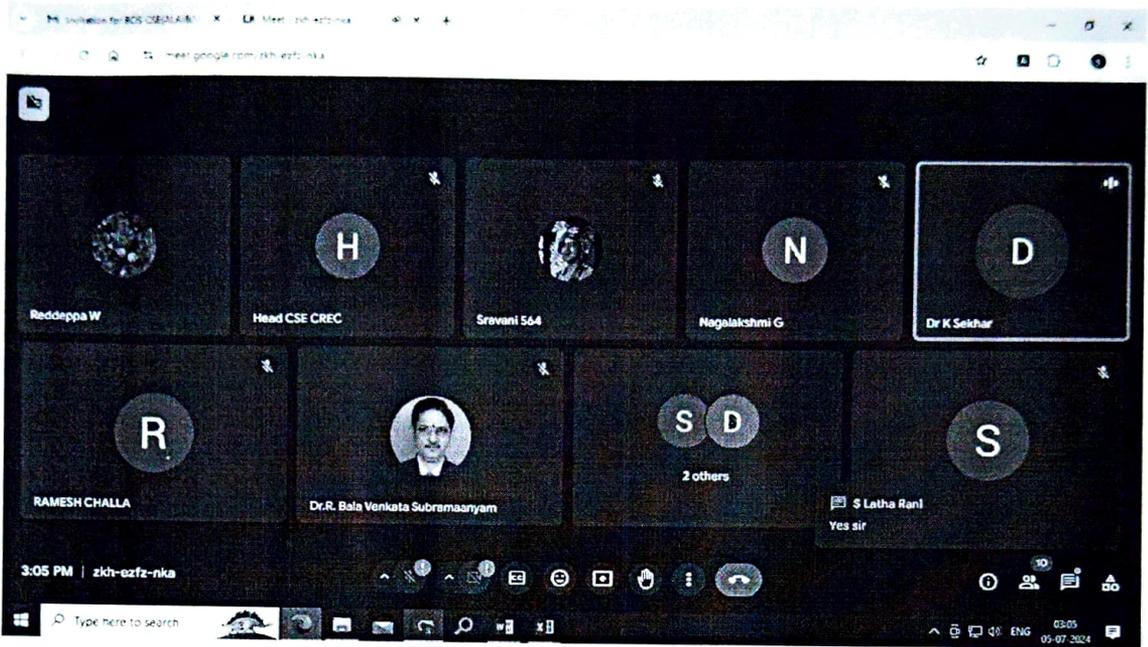
**II Year B.Tech - CSE(AI,AI &ML) - R23 - Course Structure Syllabus v1.0.docx**

74K



**CREC R20 III & IV CSE(AI & AIML) V1.0.docx**

453K



Invitation for BOS CSE(AI&A) x Meet - zkh-ozfz-nka

meet.google.com/zkh-ozfz-nka

Dr K Sekhar (Presenting)



**CHIDAMALAWADA RAMAMMA ENGINEERING COLLEGE  
(AUTONOMOUS)**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
(AI & AIML)**

**BOS MEETING ON  
05.07.2024**

Dr.K.Sekar, BOS(Chair)

D  
Dr K Sekhar

Dr.R. Bala Venk...

Reddeppa W

N  
Nagalakshmi G

R  
RAMESH CHAL...

H  
Head CSE CREC

S  
Sravani S6

S D  
2 others

S

D  
Dr K Sekhar joined

3:05 PM | zkh-ozfz-nka

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03:05 05-07-2024

Invitation for BOS CSE(AI&A) x Meet - zkh-ozfz-nka

meet.google.com/zkh-ozfz-nka

Dr K Sekhar (Presenting)

Sl.No.	Name of the expert and affiliation	Type of members
<b>Industry Expert</b>		
6	W.Reddeppa Naidu, Senior Manager, Information Systems, Amara Raja Energy & Mobility Ltd. ERP Services.	Member
<b>Alumni Member for CSE(AI&amp;A)</b>		
7	N.Ravathi, Process Associate, Geopost Hyderabad	Member
<b>Alumni Member for CSE(AI)</b>		
8	M.Sravani, Opnus RAD, Multimedia Test Engineer	Member
<b>Faculty Members of Department</b>		
9	Dr.D Sheeba Rani	Member
10	Mrs.S Latha Rani	Member
11	Mr.G.Pradeep	Member
12	Mr.C.Ramesh	Member

D  
Dr K Sekhar

Dr.R. Bala Venk...

Reddeppa W

N  
Nagalakshmi G

R  
RAMESH CHAL...

H  
Head CSE CREC

S  
Sravani S6

S D  
2 others

S  
S Latha Rani

BOS Members 2/2

3:06 PM | zkh-ozfz-nka

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03:06 05-07-2024

Meeting for BGS CSE(AIML) X Meet - zkh-efzf-nka

meet.google.com/zkh-efzf-nka

Dr. K Sekhar (Presenting)

R23 B.Tech II Year  
CSE(AIML) COURSE STRUCTURE AND SYLLABUS

3:07 PM | zkh-efzf-nka

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03:07 09-07-2024

Meeting for BGS CSE(AIML) X Meet - zkh-efzf-nka

meet.google.com/zkh-efzf-nka

Dr. K Sekhar (Presenting)

**B.Tech-CSE(AIML)- II Year I Semester**

S.No	Course code	Title	L	T	P	Credit
1	23A51301	Discrete Mathematics & Graph Theory	3	0	0	3
2	23A52301	Universal Human Values - Understanding Therapeutic Ethical human conduct	2	1	0	3
3	23A51301T	Artificial Intelligence	3	0	0	3
4	23A05302T	Advanced Data Structures & Algorithms Analysis	3	0	0	3
5	23A05303T	Object-Oriented Programming Through JAVA	3	0	0	3
6	23A05302P	Advanced Data Structures and Algorithms Analysis Lab	0	0	3	1.5
7	23A05304P	Object-Oriented Programming Through JAVA Lab	0	0	3	1.5
<b>T</b>	23A05304	Python programming	0	1	2	2
		<b>Total</b>	<b>14</b>	<b>2</b>	<b>5</b>	<b>20</b>

3:07 PM | zkh-efzf-nka

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03:07 09-07-2024



Dr K Sekhar &lt;sekhar.k@crectirupati.ac.in&gt;

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**Invitation for BOS CSE(AI,AI&ML)Meeting on 05.07.2024**

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Dr K Sekhar &lt;sekhar.k@crectirupati.ac.in&gt;

Wed, Jul 10, 2024 at 12:21 PM

To: rbvs66@gmail.com, rbvs66@nitw.ac.in, sureshalladi.cse@jntua.ac.in, shobabindhu.cse@jntua.ac.in,  
wm@amararaja.com, revathinelluru@gmail.com, Sravani 564 <maasanurisaravani@gmail.com>, Dr D Shobha Rani  
<shobharani.d@crectirupati.ac.in>, Head CSE CREC <head.cse.crec@gmail.com>, S Latha Rani  
<latharani.s@crectirupati.ac.in>, rameshchalla2426@gmail.com, gpc tpt <gpc.tpt@gmail.com>, agnl.lakshmi@nsktu.org

Dear Sir/Madam,

Greetings of the Day,

As discussed in the meeting held on 5.7.2024. I have updated the course structure and syllabus of R23 Regulations (B.Tech II Year CSE(AI,AI&ML)) and R20 Regulations(B.Tech III Year CSE(AI,AI&ML)).

I am sharing the documents related to this.

Please give your approval to proceed further.

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**2 attachments****BTech CSE (AI & ML) - R23 II year course structure & syllabi V2.0.doc**

478K

**CREC R20 III CSE(AI & AI&ML) V2.0.doc**

1289K



Dr K Sekhar <sekhar.k@crectirupati.ac.in>

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## Invitation for BOS CSE(AI,AI&ML)Meeting on 05.07.2024

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Prof RBV Subramanyam <rbvs66@nitw.ac.in>  
To: Dr K Sekhar <sekhar.k@crectirupati.ac.in>

Wed, Jul 10, 2024 at 1:58 PM

Dear Dr K Sekhar  
I have looked at the documents and I hereby approve the same  
Thanks  
RBV Subramanyam

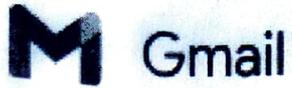
Prof.R.Bala Venkata Subramanyam  
M.Tech.(IIT, Kgp), Ph.D.(IIT,Kgp),  
Professor,  
Department of Computer Science & Engineering,  
National Institute of Technology,  
WARANGAL - 506 004,  
Telangana State, India.

Contact: +91 949 134 6969 (or) 9441 434 454,  
0870- 246 2 736 (Faculty Room)

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Residence : 1-1-353/1, Near Ramalayam, Prashanth Nagar, Near NIT, Hanamkonda, Warangal - 506004.. Ph.: 0870 -  
356 3073 (Landline),  
949 125 9696 (mobile)

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Dr K Sekhar <sekhar.k@crectirupati.ac.in>

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## Invitation for BOS CSE(AI,AI&ML)Meeting on 05.07.2024

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Dr. C. Shoba Bindu <shobabindhu.cse@jntua.ac.in>  
To: Dr K Sekhar <sekhar.k@crectirupati.ac.in>

Thu, Jul 11, 2024 at 9:17 PM

Dear sir,  
The minutes are approved.  
[Quoted text hidden]



Dr K Sekhar <sekhar.k@crectirupati.ac.in>

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## Invitation for BOS CSE(AI,AI&ML)Meeting on 05.07.2024

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Nagalakshmi G <agnl.lakshmi@gmail.com>  
To: Dr K Sekhar <sekhar.k@crectirupati.ac.in>

Thu, Jul 11, 2024 at 11:03 AM

Greetings of the day sir,

As per document attached in the received mail on 10th July 2024 related to the course structure and syllabus of R23 Regulations (B.Tech II Year CSE(AI,AI&ML)) and R20 Regulations(B.Tech III Year CSE(AI,AI&ML)) it satisfies the updates specified in tthe ONLINE / VIDEO CONFERENCE & OFFLINE BOS meeting on Friday, 5th July, 2023 at 3.00PM. raised by the committed members.

Please include course code to V and VI sem.

Hence am giving my approval for the same.

Thanking you sir

[Quoted text hidden]



Dr K Sekhar &lt;sekhar.k@crectirupati.ac.in&gt;

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**Invitation for BOS CSE(AI,AI&ML)Meeting on 05.07.2024**

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Head CSE CREC &lt;head.cse.crec@gmail.com&gt;

Thu, Jul 11, 2024 at 10:10 PM

To: RAMESH CHALLA &lt;rameshchalla2426@gmail.com&gt;

Cc: Dr D Shobha Rani &lt;shobharani.d@crectirupati.ac.in&gt;, Dr K Sekhar &lt;sekhar.k@crectirupati.ac.in&gt;, S Latha Rani &lt;latharani.s@crectirupati.ac.in&gt;, Sravani 564 &lt;maasanurisravani@gmail.com&gt;, agnl.lakshmi@nsktu.org, gpc tpt &lt;gpc.tpt@gmail.com&gt;, rbvs66@gmail.com, rbvs66@nitw.ac.in, revathinelluru@gmail.com, shobabindhu.cse@jntua.ac.in, sureshalladi.cse@jntua.ac.in, wrn@amararaja.com

Agreed to the suggestions given by the subject experts at the meeting held on 5.7.2024.

With Regards

Dr.D.Shobha Rani, M.Tech,Ph.D.,

Professor &amp; HOD,

Dept of CSE,

CREC,Tirupathi.

Mob: 8555911416

[Quoted text hidden]



Dr K Sekhar <sekhar.k@crectirupati.ac.in>

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**BOS CSE(AI,AI&ML)Meeting on 05.07.2024**

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S Latha Rani <latharani.s@crectirupati.ac.in>  
To: Dr K Sekhar <sekhar.k@crectirupati.ac.in>

Fri, Jul 12, 2024 at 7:39 AM

Dear Sir,  
Greetings of the Day,

Agreed to the suggestions given by the subject experts at the meeting held on 05.07.2024.



Dr K Sekhar <sekhar.k@crectirupati.ac.in>

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## Invitation for BOS CSE(AI,AI&ML)Meeting on 05.07.2024

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RAMESH CHALLA <rameshchalla2426@gmail.com>

Thu, Jul 11, 2024 at 9:22 PM

To: Dr K Sekhar <sekhar.k@crectirupati.ac.in>

Cc: rbvs66@gmail.com, rbvs66@nitw.ac.in, sureshalladi.cse@jntua.ac.in, shobabindhu.cse@jntua.ac.in, wm@amararaja.com, revathinelluru@gmail.com, Sravani 564 <maasanuriravani@gmail.com>, Dr D Shobha Rani <shobharani.d@crectirupati.ac.in>, Head CSE CREC <head.cse.crec@gmail.com>, S Latha Rani <latharani.s@crectirupati.ac.in>, gpc tpt <gpc.tpt@gmail.com>, agni.lakshmi@nsktu.org

Dear Sir/Madam,  
Greetings of the Day,

Agreed to the suggestions given by the subject experts at the meeting held on 5.7.2024.

Thanks & Regards,  
Ramesh Challa.



Dr K Sekhar <sekhar.k@crectirupati.ac.in>

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## Invitation for BOS CSE(AI,AI&ML)Meeting on 05.07.2024

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gpc tpt <gpc.tpt@gmail.com>

Fri, Jul 12, 2024 at 10:20 AM

To: Head CSE CREC <head.cse.crec@gmail.com>

Cc: RAMESH CHALLA <rameshchalla2426@gmail.com>, Dr D Shobha Rani <shobharani.d@crectirupati.ac.in>, Dr K Sekhar <sekhar.k@crectirupati.ac.in>, S Latha Rani <latharani.s@crectirupati.ac.in>, Sravani 564 <maasanurisiravani@gmail.com>, agni.lakshmi@nsktu.org, rbvs66@gmail.com, rbvs66@nitw.ac.in, revathinelluru@gmail.com, shobabindhu.cse@jntua.ac.in, sureshalladi.cse@jntua.ac.in, wrn@amararaja.com

Dear Sir/Madam,

Greetings of the day!

I agree with the suggestions provided by the experts during the 5th July meeting and approve the updated course structure and syllabus.

Best regards,

 Pradeep G  
Assistant Professor, CSE  
Chadalawada Ramanamma Engineering College  
[Quoted text hidden]

Regards,  
Pradeep,  
8801849843