

JNTUK Code: F0

NAAC 'A' Grade – 1st Cycle
NAAC 'A' Grade – 2nd Cycle
Valid upto Dec. 2027



Counseling Code : ANSN

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St.ANN'S COLLEGE OF ENGINEERING & TECHNOLOGY
AUTONOMOUS

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada)

ACCREDITED BY NBA & INSTITUTION OF ENGINEERS (INDIA)

September 13, 2022

Dept. of CSE – DATA SCIENCE
Minutes of Meeting of 1st Board of Studies

(as per notice 2022-23/CSE-DS/BOS/01 dated 9th September, 2022)

Agenda Items 2022/CSE-DS/BOS-1 (13-09-2022):

1.1	Welcome of the members & invitees to the BOS Meeting of CSE-DS Department
1.2	Address by the Chairman of the CSE-DS- BOS, SACET
1.3	To confirm the minutes of the previous BOS Meeting - NA since this is the first one
1.4	To report the actions taken on the recommendations of the previous BOS Meeting - NA since this is the first one
1.5	To present the draft course structure of the CSE-DS subjects of I Year – I & II Semesters and II Year – I & II for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested
1.6	To present the draft syllabus of the CSE-DS subjects of I Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested
1.7	To finalize the evaluation procedures of the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE)
1.8	Any other item with the permission of the Chair

Proceedings:

The first Board of Studies (BOS) meeting of the department of CSE-DS was conducted on 13.09.2022 through online mode (Microsoft Teams) at 03.00 PM (IST).

Meeting Link:

<https://teams.microsoft.com/join/19%3a6UvngcZ7GKsTqPo6TLot0CNVeb7NwuRoYCSYun12NJQ1%40thread.tacv2/1662804489881?context=%7b%22Tid%22%3a%227f4e2ba3-67b1-4ce0-9cac-a0e50dc25e26%22%2c%22Oid%22%3a%22cb479cbd-1ca1-44ed-937d-283c61d3e963%22%7d>

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Meeting ID: 482 108 810 101

Passcode: drYVqi

The following members were present.

S. No.	Name of the Member	Designation	Affiliation	Constitution
1	Dr. Hari Kishan Chapala	Chairman	Professor, SACET-Chirala	Chairman
2	Dr. N. Rama Krishnaiah	Member, JNTUK Nominee	Professor in CSE, UCEK, JNTUK, Kakinada	Member
3	Dr. A Rama Satish	Member, Subject expert from outside the Parent University	Asst. Professor in School of CSE, VIT-AP University, Amaravathi	Member
4	Dr. S Rama Krishna	Member, Subject expert from outside the Parent University	Associate Professor in CSE, Gitam University, Hyderabad	Member
5	K. Siva Rama Krishna	Member, Industry Expert	Manager - Application Development DXC Technology Bangalore	Member
6	M. Kasi Viswanadh	Member, Meritorious PG Alumni	Sr Software Engineer, Walmart Global Technology Services India Pvt Ltd, Banglore	Member
7	Dr. S.Indraneel	Subject Expert	Professor, SACET-Chirala	Member
8	Dr. Babita Kumari Jain	Member, Dept. Subject Expert	Professor, SACET-Chirala	Member
9	Dr. Y. Sowjanya Kumari	Subject Expert	Associate Professor, SACET-Chirala	Member
10	Dr. Y. Chittibabu	Subject Expert	Associate Professor, SACET-Chirala	Member
11	Dr. M. Ratna Raju	Subject Expert	Associate Professor, SACET-Chirala	Member



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THE MINUTES:

Agenda Item 1.1: Welcome of the members & invitees of the BOS Meeting of CSE – Data Science Department

Dr. Hari Kishan C, Chairman of BOS started the meeting by welcoming and introducing the external members to the internal members. The chairman placed the following agenda for the deliberations and discussions of the members. The following are the deliberations made during the meeting (as per the items of the circulated agenda).

Agenda Item 1.2: Address by the Chairman of the CSE – Data Science - BOS, SACET

Dr. Hari Kishan C, Chairman of BOS addressed the highlights of CSE – Data Science department to external BOS members. Dr. Hari Kishan C, addressed the Overview of the Institution/Department, Courses offered in the institution, Student and Faculty strength and also about the growth and development of the Institution/Department.

Agenda Item 1.3: To confirm the minutes of the previous BOS Meeting

NA since this is the first one

Agenda Item 1.4: To report the actions taken on the recommendations of the previous BOS Meeting

NA since this is the first one

Agenda Item 1.5: To present the draft course structure of the CSE – Data Science department's I Year – I & II and II Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested.

Dr. Hari Kishan C, presented the draft course structure of the I Year -I & II semesters for the 2022 admitted batch for discussion and finalizations

- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to rename I-II Data structures using C theory subject to Data Structures.
- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to replace Data Warehousing and Mining theory subject with Operating Systems theory subject in second year second semester.
- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to replace Data Mining using Python Lab with Computer Organization & Operating Systems Lab subject in second year second semester.
- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to ensure that atleast 5 Course Outcomes (COs) are placed in every subject in syllabus.
- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to maintain uniformity in Lecture hours for Mandatory courses.
- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to check credits for IT Workshop in first semester and Skill oriented courses from second year onwards.

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- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to keep 2 lecture hours for all Mandatory courses.

Based on the suggestions given by the members, the Chairman of BOS said that those fruitful suggestions would be incorporated appropriately in the Curriculum.

BOS resolved to recommend the draft course structure of the CSE- Data science subjects of I Year – I & II and II Year – I & II Semesters for the 2022 admitted batch to the Academic Council for further approval.

Agenda Item 1.6: To present the draft syllabus of the CSE- Data science subjects of I Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested.

The chairman presented draft syllabus of the CSE- Data science subjects of I Year – I & II semesters to members. The members reviewed the syllabus and resolved to approve the same.

Agenda Item 1.7: To finalize the evaluation procedures of the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE)

The Chairman presented the evaluation procedures of the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) for Theory subjects as CIE:30 Marks and SEE:70 Marks. For Lab CIE:15 Marks and SEE:35 Marks and the members finalized the evaluation procedures.

Agenda Item 1.8: Any other item with the permission of the Chair

NIL

Dr. Hari Kishan C, proposed the vote of thanks to all the external and internal BOS members and the meeting adjourned.

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S. No.	Name of the Member	Designation	Affiliation	Signature
1	Dr. Hari Kishan Chapala	Chairman	Professor, SACET-Chirala	
2	Dr. N. Rama Krishnaiah	Member, JNTUK Nominee	Professor in CSE, UCEK, JNTUK, Kakinada	
3	Dr. A Rama Satish	Member, Subject expert from outside the Parent University	Asst. Professor in School of CSE, VIT-AP University, Amaravathi	
4	Dr. S Rama Krishna	Member, Subject expert from outside the Parent University	Associate Professor in CSE, Gitam University, Hyderabad	
5	K. Siva Rama Krishna	Member, Industry Expert	Manager - Application Development DXC Technology Bangalore	
6	M. Kasi Viswanadh	Member, Meritorious PG Alumni	Sr Software Engineer, Walmart Global Technology Services India Pvt Ltd, Banglore	
7	Dr. S.Indraneel	Member, Subject Expert	Professor, SACET-Chirala	
8	Dr. Babita Kumari Jain	Member, Subject Expert	Professor, SACET-Chirala	
9	Dr. Y. Sowjanya Kumari	Member, Subject Expert	Associate Professor, SACET-Chirala	
10	Dr. Y. Chittibabu	Member, Subject Expert	Associate Professor, SACET-Chirala	
11	Dr. M. Ratna Raju	Member, Subject Expert	Associate Professor, SACET-Chirala	

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March 18, 2023

Dept. of CSE – DATA SCIENCE

Minutes of Meeting of 2nd Board of Studies

(as per notice 2022-23/CSE-DS/BOS/02 dated 18th March 2023)

Agenda Items 2022/CSE-DS/BOS-1 (18-03-2023):

1.1	Welcome of the members & invitees to the BOS Meeting of CSE-DS Department
1.2	Address by the Chairman of the CSE-DS- BOS, SACET
1.3	To confirm the minutes of the previous BOS Meeting
1.4	To report the actions taken on the recommendations of the previous BOS Meeting
1.5	To present the draft course structure of the CSE-DS subjects of II,III,& IV Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested
1.6	To present the draft syllabus of the CSE-DS subjects of II,III,& IV Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested
1.7	To finalize the evaluation procedures of the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE)
1.8	Any other item with the permission of the Chair

Proceedings:

The first Board of Studies (BOS) meeting of the department of CSE-DS was conducted on 18.03.2023 through online mode (Microsoft Teams) at 10.00 AM (IST).

Meeting Link:

Meeting Link:

https://teams.microsoft.com/l/meetup-join/19%3aAKIUPiCcR3R5pPiBr6fFU2l_QIUILOx_IK0XwdPgDNw1%40thread.tacv2/1678897136159?context=%7b%22Tid%22%3a%22714e2ba3-67b1-4ce0-9cac-a0e50dc25e26%22%2c%22Oid%22%3a%22cb479cbd-1ca1-44ed-937d-283c61d3e963%22%7d

Meeting ID: 446 384 622 447

Passcode: 5WmQuJ

The following members were present.

S. No.	Name of the Member	Designation	Affiliation	Constitution
1	DR. K. SUBBARAO	Professor & HOD	Professor, SACET-Chirala	Chairman
2	DR. N. RAMA KRISHNAIAH	JNTUK Nominee	Professor in CSE, UCEK, JNTUK, Kakinada	Member
3	DR. A. RAMA SATISH	Subject expert from outside the Parent University	Associate Professor in School of CSE, VIT-AP University, Amaravathi	Member
4	DR. S. RAMA KRISHNA	Subject expert from outside the Parent University	Associate Professor in CSE, Gitam University, Hyderabad	Member
5	Mr. K. SIVA RAMA KRISHNA	Industry Expert	Manager - Application Development DXC Technology Bangalore	Member
6	M. KASI VISWANADH	Meritorious PG Alumni	Sr Software Engineer, Walmart Global Technology Services India Pvt Ltd, Bangalore	Member
7	DR. S. INDRANEEL	Subject Expert	Professor, SACET-Chirala	Member
8	DR. BABITA KUMARI JAIN	Dept. Subject Expert	Professor, SACET-Chirala	Member
9	DR. C. HARI KISHAN	Subject Expert	Professor, SACET-Chirala	Member
10	DR. Y. CHITTIBABU	Subject Expert	Associate Professor, SACET-Chirala	Member
11	DR. M. RATNARAJU	Subject Expert	Associate Professor, SACET-Chirala	Member

THE MINUTES:

Agenda Item1.1: Welcome of the members & invitees of the BOS Meeting of CSE – Data Science Department

DR. K. SUBBARAO, Chairman of BOS started the meeting by welcoming and introducing the external members to the internal members. The chairman placed the following agenda for the deliberations and discussions of the members. The following are the deliberations made during the meeting (as per the items of the circulated agenda).

Agenda Item1.2: Address by the Chairman of the CSE – Data Science - BOS, SACET

DR. K. SUBBARAO, Chairman of BOS addressed members about the objective of the 2nd BOS meeting that is to discuss and finalize the both course structure and syllabus for II, III,& IV Year – I & II Semesters for the 2022 admitted batch.

Agenda Item1.3: To confirm the minutes of the previous BOS Meeting

Reviewed the previous meeting minutes conducted on 13th September 2022 and confirmed them.

Agenda Item1.4: To report the actions taken on the recommendations of the previous BOS Meeting

Reviewed actions taken on the recommendations of the previous BOS and confirmed.

Agenda Item1.5: To present the draft course structure of the CSE – Data Science department's II, III,& IV Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested.

DR. K. SUBBARAO, presented the draft course structure of the II, III, & IV Year – I & II Semesters for the 2022 admitted batch for discussion and finalizations

- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to include NumPy module for **Skill Oriented Course – I** of II-I subject name Applications of Python-Pandas, and it is renamed as Applications of Python- Pandas, NumPy.
- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to write a note about the **Internship** at the end of II-II which will be evaluated during V Semester.
- Dr. S. Rama Krishna, Associate Professor in CSE, Gitam University, Hyderabad suggested to consider **Design and Analysis of Algorithms of III-II Semester** as Program Core subject instead of Professional Core and based on the possibility it may be adjusted as it was suggested.
- Dr. S. Rama Krishna and Dr. A. Rama satish, suggested to avoid duplicates of subjects if any based on the syllabus.
- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to maintain uniformity in Lecture hours for Mandatory courses.
- Dr. N Rama Krishnaiah, Professor, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to keep 2 lecture hours for all Mandatory courses.

Based on the suggestions given by the members, the Chairman of BOS said that those fruitful suggestions would be incorporated appropriately in the Curriculum.

BOS resolved to recommend the draft course structure of the CSE- Data science subjects of II, III, & IV Year – I & II Semesters for the 2022 admitted batch to the Academic Council for further approval.

Agenda Item1.6: To present the draft syllabus of the CSE- Data science subjects of II, III, & IV Year – I & II Semesters for the 2022 admitted batch (Autonomous) for discussion and finalizations after due changes suggested.

The chairman presented draft syllabus of the CSE- Data science subjects of I II, III, & IV Year – I & II Semesters for the 2022 admitted batch (Autonomous) to members. The members reviewed the syllabus and resolved to approve the same.

Agenda Item1.7: To finalize the evaluation procedures of the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE)

The Chairman presented the evaluation procedures of the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) for Theory subjects as CIE:30 Marks and SEE:70 Marks. For Lab CIE:15 Marks and SEE:35 Marks and the members finalized the evaluation procedures.

Agenda Item1.8: Any other item with the permission of the Chair

Dr. N Rama Krishnaiah, Dept. of CSE, UCEK, JNTUK, Kakinada suggested to include Community Service Project (CSP) as per the guidelines of APSCHE and as per the directions of the Vice Chancellor in the summer vacation period of II-II every year and evaluation must be done for 4 credits in III-I in a minimum of 180 hours. The internal assessment is to be conducted for 100 marks.

DR. K. SUBBARAO, proposed the vote of thanks to all the external and internal BOS members and the meeting adjourned.

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S. No.	Name of the Member	Designation	Affiliation	Signature
1	Dr K. Subbarao	Chairman	Professor, SACET-Chirala	
2	Dr. N. Rama Krishnaiah	Member, JNTUK Nominee	Professor in CSE, UCEK, JNTUK, Kakinada	
3	Dr. A Rama Satish	Member, Subject expert from outside the Parent University	Asst. Professor in School of CSE, VIT-AP University, Amaravathi	
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