

## BAPATLA ENGINEERING COLLEGE:: BAPATLA (Autonomous)



Proceedings of Broad of Studies on 18-07-2022

# 4 Year B.Tech Program of Cyber Security & Data Science



### Department of Cyber Security & Data Science BAPATLA ENGINEERING COLLEGE :: BAPATLA

(AUTONOMOUS UNDER ACHARYA NAGARJUNA UNIVERSITY)
(SPONSORED BY BAPATLA EDUCATION SOCIETY)
BAPATLA - 522102 GUNTUR DISTRICT, A.P.
www.becbapatla.ac.in



## Bapatla Engineering College

#### (Autonomous)

Mahatmaji Puram, BAPATLA-522102, Guntur (Dt.), A.P., INDIA Sponsored by the Bapatla Education Society

Approved by AICTE :: Affiliated to Acharya Nagarjuna University

Dr. Nazeer Shaik M.Tech., Ph.D., PRINCIPAL

Ref: BEC/Autonomous/BOS/2022/348

11/07/2022

#### AMENDMENT ORDER

Sub: Change of BoS Chairman for Cyber Security & Data Science, Amendment Order Issued - reg.

Ref: BEC/Autonomous/BOS/2021/296 dated 23/07/2021

Prof. Chakradhar Vetagiri, Prof. & HoD Cyber Security & Data Science is appointed as The Chairman of BoS for Cyber Security & Data Science for the remaining period of the present BoS.

Prof. Chakradhar Vetagiri,
 Prof. & Head, Dept. of Cyber Security & Data Science,
 Bapatla Engineering College (Autonomous),

Chairman

 Dr. Mohammed Misbahuddin, Joint Director, C-DAC, Bangalore 97402 04754 mdmisbahuddin@gmail.com

Member

3. Dr. V N Sastry
Professor & Head,
Institute for Development and Research in Banking Technology (IDRBT),
Hyderabad
vnsastry@idrbt.ac.dot.in
Member



#### Estd.1981

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4. Dr. M Sreelatha,
Professor & Head
Department of CSE,
RVR & JC College of Engineering,
Guntur-522 019.
hodcse@rvrjc.ac.in

Member

 Mr. Suresh Reddy Allam Global Execution Lead - Secure Systems Group, Hyderabad, Telangana, India.

Member

 Mr. Sandeep Mudalkar CEO & Founder, Sytech Labs Pvt Ltd., Hyderabad, sandeep@sytechlabs.com

Member

7. Faculty of the Computer Science and Engineering Dept. and Cyber Security & Data Science

Members

Dr. NAZEER SHAIK PRINCIPAL &

CHAIRMAN-COLLEGE ACADEMIC COUNCIL

To

The persons concerned

V. d \_ \_ \_

Copy to:

- 1) The Controller of Examinations, Bapatla Engineering College.
- 2) Office Superintendent, Bapatla Engineering College.



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Department of Cyber Security & Data Science

**Prof. Chakradhar Vetagiri**, Head of the Dept.

Ref: BEC/BOS/CBDS/15072022-1

Dt: - 15/07/2022

#### **BOARD OF STUDIES MEETING INVITATION**

It is my pleasure to invite you to the online meeting of the Board of Studies of Cyber Security & Data Science Department, Bapatla Engineering College, Bapatla which will be held on 18<sup>th</sup> July 2022 at 10.00 a.m. through the Microsoft Teams to discuss the following agenda. All the members are requested to make it convenient to attend the same.

#### AGENDA

- 1. Discuss & finalize the syllabus of B.Tech. Cyber Security 5<sup>th</sup> Semester of R-20 regulations.
- 2. Discuss & finalize the syllabus of B.Tech. Data Science 5<sup>th</sup> Semester of R-20 regulations.
- 3. Drafting of 6th Semester syllabus of R-20 regulation of Cyber Security & Data Science.
- 4. Any other matter of relevance.

(Prof. Chakradhar Vetagiri) HoD, Cyber Security & Data Science.

#### Copy to:-

- 1. Dr. Mohammed Misbahuddin, Joint Director, C-DAC, Bangalore.
- 2. Dr. V N Sastry, Professor & Head, Institute for Development and Research in Banking Technology (IDRBT), Hyderabad
- 3. Dr. M Sreelatha, Professor & Head, Department of CSE, RVR & JC College of Engineering, Guntur
- 4. Mr. Suresh Reddy Allam, Global Execution Lead Secure Systems Group, Hyderabad
- 5. Mr. Sandeep Mudalkar, CEO & Founder, Sytech Labs Pvt Ltd., Hyderabad
- 6. All the faculty of Departments of CSE, CB & DS.

Enclosures: 1. Scheme of R-20, 2. Syllabus copy of 5<sup>th</sup> Semester, 3. Draft copy of 6<sup>th</sup> Semester of both CB & DS



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#### Department of Cyber Security & Data Science

July 18th, 2022.

#### **BoS Minutes of Meeting**

Minutes of the Board of Studies of Cyber Security & Data Science, online meeting held on July  $18^{th}$ , 2022 at 10:00 AM.

Members present at the meeting:

1. Prof. Chakradhar Vetagiri,

Head, Dept. of Cyber Security & Data Science,

Bapatla Engineering College (Autonomous),

Chairman

2. Dr. Mohammed Misbahuddin,

Joint Director, C-DAC,

Bangalore

mdmisbahuddin@gmail.com

Member

3. Dr. V N Sastry,

Professor & Head,

Institute for Development and Research in Banking Technology (IDRBT),

Hyderabad

vnsastry@idrbt.ac.dot.in

Member

4. Dr. M Sreelatha,

Professor & Head

Department of CSE, RVR & JC College of Engineering,

Guntur-522 019.

hodcse@rvrjc.ac.in

Member

5. Mr. Suresh Reddy Allam

Global Execution Lead - Secure Systems Group,

Hyderabad,

Telangana, India.

Member

6. Faculty of Dept. of CB & DS, CSE.

Members

Mr. Sandeep Mudalkar, CEO & Founder, Sytech Labs Pvt Ltd., Hyderabad, could not attend the online meeting due to his prior commitments.

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#### Bapatla Engineering College: Bapatla-522102 (Autonomous)

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#### Department of Cyber Security & Data Science

The following items were on the agenda for discussion:

- 1. Discuss & finalize the syllabus of B.Tech. Cyber Security 5th Semester of R-20 regulations.
- 2. Discuss & finalize the syllabus of B.Tech. Data Science 5th Semester of R-20 regulations.
- 3. Drafting of 6th Semester syllabus of R-20 regulation of Cyber Security & Data Science.
- 4. Any other matter of relevance.

The Chairman, BOS Introduced the members of the BoS and welcomed the members for the meeting and presented the details of the agenda to the members.

#### The following resolutions were passed in the BOS meeting, after thorough discussion:

- 1. The scheme & syllabus of B.Tech. Cyber Security 5th Semester of R-20 regulations, finalized.
- 2. The scheme & syllabus of B.Tech. Data Science 5th Semester of R-20 regulations, finalized.
- 3. The scheme of B.Tech. CB & DS 6<sup>th</sup> Semester of R-20 regulations, finalized.
- 4. The Chairman is authorized to finalize the model paper, paper setters and examiners for each subject in B.Tech Cyber Security and B.Tech Data Science.
- 5. The Chairman is authorized to convene the departmental committee meeting to do any minor changes in the scheme or syllabus with the approval of the committee.

The following suggestions were given by the external members of BoS:

- 1. To include latest technologies like 5G in Wireless Networks.
- 2. To check the possibility of including Project Writing/Technical Writing, professional standards as part of the curriculum.
- 3. To check the possibility of inter disciplinary subjects.
- 4. To include at least one MOOC in 7th semester.

The Chairman, BOS thanked the members before concluding the meeting.

Prof. Chakradhar Vetagiri, Chairman, Board of Studies & Head, Dept. of Cyber Security & Data Science, Bapatla Engineering College, Bapatla.

Copy to:

The Principal, Bapatla Engineering College, The Dean-Academics, The Associate Dean-Academics,

Members, Board of Studies.



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#### Department of Cyber Security & Data Science

#### Faculty Members attended for BOS Meeting (online) held on July 16th, 2022.

| S.No. | Name of the Faculty   | Designation   | S.No. | Name of the Faculty   | Designation |
|-------|-----------------------|---------------|-------|-----------------------|-------------|
| 1     | Dr. N. Sudhakar       | Professor     | 2     | Prof. V. Chakradhar   | Professor   |
| 3     | Dr. P.S.V.Vachaspati  | Professor     | 4     | Dr. S. Rama Krishna   | Assoc.Prof  |
| 5     | Dr. D. Kishore Babu   | Assoc.Prof    | 6     | Dr. Ravuri Daniel     | Assoc.Prof  |
| 7     | Mr. M. Rajesh Babu    | Sr Asst.Prof. | 8     | Ms. Ch. Mangamma      | Asst.Prof   |
| 9     | Mr. K. Kishanchand    | Asst.Prof     | 10    | Mr. T.Nagarjuna       | Asst.Prof   |
| 11    | Mr. K. Arun Babu      | Asst.Prof     | 12    | Mr. K.Manideep        | Asst.Prof   |
| 13    | Mr. V. Naveen Kumar   | Asst.Prof     | 14    | Mr. S.N. C Sekhar     | Asst.Prof   |
| 15    | Mr. J. Kumara Raja    | Asst.Prof     | 16    | Mr. R.Veera Mohan     | Asst.Prof   |
| 17    | Ms. M. Karuna         | Asst.Prof     | 18    | Mr. A. Ravi Kishore   | Asst.Prof   |
| 19    | Mr. J. Madhan Kumar   | Asst.Prof     | 20    | Mr. P. Nandha Kishore | Asst.Prof   |
| 21    | Mr. B. Prashanth Babu | Asst.Prof     | 22    | Mr. K. Ashok Babu     | Asst.Prof   |
| 23    | Mr. M. V Pavan Kumar  | Asst.Prof     | 24    | Mr. A.Gopinadh        | Asst.Prof   |
| 25    | Mr. M. Naga Raju      | Asst.Prof     | 26    | Mr. Ch. Naresh        | Asst.Prof   |
| 27    | Mr. K. Rama Krishna   | Asst.Prof     | 28    | Mr. K.Sundeep Saradhi | Asst.Prof   |

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Prof. Chakradhar Vetagiri, Chairman, Board of Studies & Head, Dept. of Cyber Security & Data Science, Bapatla Engineering College, Bapatla.