

# Semester Induction to **III Semester** (Academic Year 2024-2025)

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**BCA (Cloud Computing, Cyber Security & Ethical Hacking)**



# About the Class

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Semester : III Semester

Programme : BCA (Artificial Intelligence, Machine Learning, Robotics and IoT)

**Class Advisor:**

Mr. Puneeth Raj K

**Class Strength: 50** Students

Lecture Hall : LH 32, B Block

### Semester 3

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# Credit hours for different types of Courses

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- ❑ **A semester is of 15 weeks duration**
- ❑ One credit for **lecture/tutorial** work is equal to one hour of engagement per week, i.e. 15 hours in a Semester.
- ❑ **For example, 3 credit lecture course in a semester is**

**3 Hours per week X 15 weeks duration per semester =45 hours of teaching.**

- ❑ One credit for practical or lab work is equal to 2 hours duration per week. i.e. 30 hours in a Semester.
- ❑ **For example, 2 Credits practical or lab work course in a semester is**

**4 Hours per week X 15 weeks duration per semester =60 hours of teaching.**

- ❑ **6 Credits = 6 Hours per week X 15 weeks duration per semester = 90 hours of teaching.**

# Learning Hours Per Credit

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Hours per credit		
Theory (Lecture and Tutorials)	Practical Learning	Experiential / Project-based Learning
15	30	45

# Attendance

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- ❖ 75% Attendance is Mandatory to write semester end examination
- ❖ A candidate who does not satisfy the requirement of attendance in 50% or more than 50% of the courses in a semester shall not be permitted to take the whole (all papers/subjects) University examination of that semester and he/she shall seek readmission.
- ❖ Student having an attendance shortage in 50% of the courses or less than 50% of the courses (whatever may be the credits or type e.g. Theory /practical) will not be allowed to write the examination of those courses, during that semester.

# Attendance

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❖ **If students have shortage in 4 or more than 4 Courses out of 6 Courses including Practicals**

Students should seek readmission for the next year for same semester.

❖ **If students have shortage in 3 or less than 23 Courses out of 6 Courses including Practicals**

Students will not be allowed to write the examination of those subjects (attendance shortage subjects), during that semester.

Those paper (attendance shortage subjects) the student will enroll by paying a casual term fee as fixed by the university and will undertake remedial classes held during the semester vacation (either summer or winter) and fulfill the attendance requirement and can take the supplementary examination within 45 days of announcement of the regular examination results

# Assessments and Evaluation

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Assessment Scheme	
Continuous Internal Examination	Semester End Examination
50%	50%



# Examination Structure

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Examination/Assessment	All Courses (Except MEC/SEC) Marks	MEC/SEC Marks
Continuous Internal Assessment (CIA)*	50 Marks	25 Marks
Semester End Examination (SEE )	50 Marks	25 Marks
<b>Total</b>	<b>100 Marks</b>	<b>50 Marks</b>

# Parameters for CIA

Parameters for the Assessment	All Courses (Except MEC/SEC) Marks	MEC/ SEC Marks
<b>Continuous Internal Assessment (CIA)*</b>	25 Marks	13 Marks
Internal Assessment Test (IAT)*	20 Marks	10 Marks
Class Participation*	5 Marks	2 Marks
<b>Total</b>	<b>50 Marks</b>	<b>25 Marks</b>

# Practical SEE

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Components	Marks
*Part A : One Program	15 Marks
*Part B : One Program	25 Marks
Viva-Voce	05 Marks
Record	05 Marks
<b>Total</b>	<b>50 Marks</b>

- \* This is a sample distribution.
- Weightage over programs may be changed as per the requirements by the Dean/HoD

# Minimum for a Pass

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- Students who scored minimum 40% marks in the Continuous Internal Assessment and Semester End Examination **separately are** declared to have passed the Semester Examination.
- If a candidate fails in any course, he/she shall appear for that course in the supplementary examinations conducted within 45 days of regular semester end examination or subsequent regular examinations within the maximum of 7 years from the date of registration for the prescribed course and programmes.

# Faculty Members

Course Title	Course Instructor
Data Structure and Algorithms	Ms.Arptha S
Python Programming	Ms. Priya Kamath
Fundamentals of Cryptography and Cybersecurity	Ms. Ashwini K. Shetty
Introduction to Artificial Intelligence	Mr. Puneeth Raj K
SEC- Communication Skills	
VAC -NSS	Mr. Arun Kumar

# **Additional Academic Activities**

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- ☐ Sports Activities
- ☐ Cultural Activities
- ☐ Microsoft Training Sessions
- ☐ Microsoft Certification Examination
- ☐ Guest Lectures
- ☐ Workshops
- ☐ Soft skill Trainings

# Contact Details

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- Mr. Puneeth Raj K : puneethraj2000@gmail.com
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- Student Welfare Officer (Boys Only) : swoyiascm@yenepoya.edu.in
- Hostel (Girls Only) : jeppugirlshostel@yenepoya.edu.in
- Hostel (Boys Only) : jeppuhostel@yenepoya.edu.in

# Websites

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- University Website : [yenepoya.edu.in](http://yenepoya.edu.in)
- College Website : [yiascm.in](http://yiascm.in)
- Yengage (Student learning Platform) : [yengage.yenepoya.edu.in](http://yengage.yenepoya.edu.in)
- Student Portal : [student.yenepoya.edu.in](http://student.yenepoya.edu.in)  
[All Fee Payments, View Attendance, View IA,  
Examination Applications and Results]
- **Telegram channel**





THANK  
YOU