Department of Computer Science & Applications
Minutes of 11th Board of Studies Virtual Meeting

The Department of Computer Science & Applications called for the 11th Board of Studies (BOS) virtual meeting, scheduled to take place on the 01st of April 2024, starting from 3:00 P.M onwards.

1. Dr.G. Krishna Mohan, HOD and Chairman, BoS Chairman
2. Dr.M.N.V. Kiran Babu, Dy.HoD& RPAC Member
3. Dr.B.B.V.Varaprasad, Senior Performance Engineer, ServiceNow, External Member
4. Dr.R.Vijayakumari, Principal (I/c), Krishna University College of Engineering and Technology, External Member
5. Dr.V.S.Bhagavan, Professor, Department of Mathematics, Member
6. Dr.V.N. Sailaja, Assoc.Dean(Academics), Member
7. DR.P. K.V. Rao, Assoc.Dean(Academics), Member
8. Mr.K.Rajeev, Department of CDOE, Member
9. Dr.A.Sivaramakrishnan, Associate Professor, Member
10. Dr.D.S Rao, HoD, KLH, Bhachupally, Member
11. P.Swethanagasri, HoD, KLH, Aziznagar, Member
12. Dr.K.Kiran Kumar, Prof In Charge-Academics, Member
13. Dr.C.M.Sheela Rani, Professor, Member
14. Dr. V Valli Mayil, Professor, Member
15. Dr. R D Sathiya, Professor, Member
16. Dr.B.Mouleswara Rao, Associate Professor, Member
17. MR.N.Venkata Ramana, Assistant Professor, Member
18. Ms. V.Swathi, Assistant Professor, Member
19. DR.K.Subrahmanyam, Principal, KL College of Sciences, Special Invitee

Opening Remarks

Dr.G. Krishna Mohan, HOD, Department of CSA, opened the meeting, welcoming all the attendees.

1/4/2024.

Head of the Department
Computer Science and Applications
Koneru Lakshmaiah Education Foundation
(K.L. Deemed to be University)
Green Fields, Vaddeswaram-522502
Guntur District, Andhra Pradesh

Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Accredited by **NAAC** as '**A++**' ❖ Approved by AICTE ❖ ISO 21001:2018 Certified

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Agenda -1:

To review the approvals of previous meeting minutes.

Discussion

- To ensure that action items assigned in the previous meeting have been accurately documented.
- Allow participants to share any additional comments or concerns related to the previous meeting minutes.

Resolutions:

- The minutes of the previous meeting were reviewed and approved unanimously.

Agenda-2

Proposed to consider and approve MCA, BCA,BCA(Honors),BCA(Honors) through Research, Innovation and Experiential Learning, Diploma in Computer Applications and Certificate Course in Computer Science Course Structures for Y24 Admitted Students.

Discussion

- As per the feedback given by stakeholders, the chairperson Dr. G. Krishna Mohan, HOD presented the course structure's of Y24 admitted batch MCA, BCA with all Categories, Diploma in Computer Application and Certificate Course inn Computer Science to BoS members and discussion went on and decisions were made and approved by members.
- As per the feedback given by stakeholders, the chairperson Dr. G. Krishna Mohan, HOD presented the Curriculum design and alignment with industry standards.

Resolutions

- Members shared their perspectives on industry trends and academic requirements and a resolution was passed to approve MCA, BCA, Diploma and Certificate Course Structures for Y24 Admitted Students which meets the industry standards[**ANNEXURE-I].**

Agenda -3

- Proposed to consider and approve new courses "Language Skills" , "Communication Skills", "Leadership And Management Skills", "Human Values, Gender Equality And Professional Ethics", "Design and Analysis of Algorithms " Y24 admitted BCA students and "Skill Internship" for Diploma and Certificate Courses in BCA.
- Proposed to introduce the following Courses in BCA(Honors) through Research, Innovation , Experiential Learning and Flexi Core .

HFC-CORE	HIGH PERFORMANCE COMPUTING
	ADVANCED ALGORITHMS & DATA STRUCTURES
	PROCESSORS & CONTROLLERS
	EMBEDDED SYSTEMS DESIGN
HRC-CORE	INDEPENDENT STUDY & RESEARCH
	RESEARCH METHODOLOGY, ETHICS & SCIENTIFIC WRITING
	RESEARCH SEMINAR

1/4/2024

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	TERM PAPER
HIC-CORE	ENTREPRENEURIAL TECHNOLOGY DEVELOPMENT AND PROTOTYPING
	CUSTOMER DISCOVERY FOR STARTUPS
	CUSTOMER VALIDATION FOR STARTUPS
	CUSTOMER CREATION AND MARKETING FOR ENTREPRENEURS
HEC-CORE	AI TOOLS AND TECHNIQUES
	CRYPTOGRAPHY AND DATA PROTECTION
	FRONTEND DEVELOPMENT FRAMEWORKS
	DECENTRALISED COMPUTING WITH WEB3 AND DAPPS

Discussion:

- As per the feedback given by the Academic Peer Dr.R.Vijayakumari ,BoS recommended to introduce the course "Language Skills" ,Communication Skills", "Leadership And Management Skills for the students to meet the industry requirements.
- As per the feedback given by the faculty Member Mrs. T. Hemalatha ,BoS recommended to introduce the course "Human Values, Gender Equality And Professional Ethics", "Design and Analysis of Algorithms" for the students to meet the industry requirements.
- As per the feedback given by the faculty member Dr. M.N.V Kiran Babu , BoS recommended to introduce the listed HFC(Flexi Core),HRC(Honors through Research).HIC(Honors through Innovation) and HEC(Honors through Experiential Learning) Courses.

Resolutions:

A resolution was passed to BoS for approval of new courses "Language Skills" ,Communication Skills", "Leadership And Management Skills", "Human Values, Gender Equality And Professional Ethics", "Design and Analysis of Algorithms" and also various categories of Honors for Y24 batch BCA students. [**ANNEXURE-II**].

Agenda -4

Proposed to revise the existing syllabus of "Object oriented programming" and "Essentials of Information Technology" for Y24 admitted batch students.

Discussion:

- As per the feedback given by the faculty member Mr.N.Venkata Ramana and Head of the Department Dr.G.Krishna Mohan ,BoS recommended to modify the existing syllabus of "Object oriented programming" to meet the industry requirements.
- As per the feedback given by the faculty member Mr. Neyaz Ahmed Khan ,BoS recommended to modify the existing syllabus of "Essentials of Information Technology" .

Resolutions:

- A resolution was passed to BoS for approval of revised syllabus. [**ANNEXURE-III**]

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Agenda -5

Proposed to introduce "Full Stack Development" Specialization in BCA for Y24 admitted batch students.

Discussion:

- As per the feedback given by the Industry Peer member Dr. B.B.V. Varaprasad ,BoS recommended to introduce "Full Stack Development" to meet the industry requirements.

Resolutions:

- A resolution was passed to BoS for approval of new Specialization.

Agenda-6

- To consider and approve the resolutions made by 11th DAC conducted on 30th March,2024.

Resolutions:

- The points discussed in the DAC meeting were approved by BoS members and recommended to Academic council. DAC minutes and proofs are mentioned in [**Annexure :IV**].

Agenda-7

- To approve the feedback from stakeholders regarding the 2024-25 batch of admitted students.

Resolutions:

- Feedback from stakeholders regarding the upcoming 2024-25 batch has been approved by BoS members and recommended to the Academic Council. Action Taken Report has been attached as [**Annexure-V**]

Agenda-8

- PDD (MCA and BCA) of new program Structure highlighting Local/Regional/National/Global needs and Mapping to courses.

Resolutions:

- PDD (MCA and BCA) of program structure highlighting Local/Regional/National/Global needs and Mapping to courses has been approved and recommended to Academic council by BoS members. Program development document of 2024-2025 admitted batch have been furnished in [**Annexure-VI**].

Agenda-9

- To consider and approve the CO-PO attainment of 2023-2024 academic year.

Resolutions:

- CO-PO attainment for 2023-2024 academic year batches have been approved by BoS members and recommended to Academic Council. CO-PO attainment of 2023-2024 academic year batches has been furnished in [**Annexure-VII**].

Agenda-10

- To consider the approval of proposed certificate courses for 2024-2025 admitted batch.

Resolutions:

The following value added courses for 2024-2025 admitted batches have been introduced, approved and recommended by BoS to Academic council.

HOD_CSA
1/4/2024.

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