



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category A by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with A+ Grade by NAAC. Recognised by UGC Under Section 12 B
Coimbatore - 641 043, Tamil Nadu, India

Department of Computer Science

Minutes of BoS Meeting

Minutes of the Board of Studies meeting in the Department of Computer Science held on
27-09-2021 at 12.00 Noon in Virtual mode

BoS Members

Internal Members:

1. Dr. (Mrs).Vasantha Kalyani David
Professor&HoD - Chairperson
2. Dr.(Mrs).G.Padmavathi
Professor&Dean PSCS - Member
3. Dr .(Mrs).V.Radha
Professor - Member
4. Dr .(Mrs).S.N.Geethalakshmi
Professor - Member
5. Dr .(Mrs).B.Kalpana
Professor - Member
6. Dr .(Mrs).I.ElizabethShanthi
Professor - Member
7. Dr .(Mrs).P.Subashini
Professor - Member
8. Dr .(Mrs).R.Vijayabhanu
Assistant Professor(SG) - Member
9. Dr .(Mrs).B. Sarojini
Assistant Professor(SS) - Member

External Members:

Dr.M.Thangaraj

Professor & Head,

Department of Computer Science,

Madurai Kamaraj University, Madurai.

- Academic Expert

Mrs. Rachel Premnath,

Chief Executive Officer,

Point Perfect Transcription Services Pvt Ltd.

Coimbatore

- Industry Expert

Invited Members:

1. Dr.(Mrs)N. Valliammal, Assistant Professor(SG)

2. Dr.(Mrs)V. Srividhya, Assistant Professor(SG)

3. Dr.(Ms)M. Krishnaveni, Assistant Professor(SS)

4. Dr.(Mrs)G. Sudhamathy, Assistant Professor(SS)

5. Dr. (Mrs)S. Anitha, Assistant Professor(SF)

6. Dr.(Mrs)M. Thilagu, Assistant Professor(SF)

Student/Alumni/Employer representatives:

1. Ms.B.Gayathre - Final year MCA Student

2. Ms.Mubeena - Alumni , B.Sc Comp.Sc(2014-2017)

**Software Consultant- Quality Engineering Stream,
Capgemini India Pvt Ltd, Bangalore.**

3. Ms.Annie Mathew - Business Analyst, ("Sangrah", Coimbatore)

"Intellidash",Ohio, USA

The following points were discussed during the meeting and decided for implementation from the academic year 2021-2022.

1. (a). Inclusion of **Programme Learning Outcomes** applicable for Post Graduate students admitted from 2021-2022 & onwards.

The board discussed and approved the **Programme Learning Outcomes for MCA & M.Sc** programmes for the Post Graduate students admitted from 2021-2022 & onwards.

- (b). Inclusion of **CLO-PLO mapping** matrix for 1st and 2nd semester, applicable for Post Graduate students admitted from 2021-2022 & onwards.

The board discussed and approved the **CLO-PLO mapping matrix** for 1st and 2nd semesters of **MCA & M.Sc programmes**, applicable for the Post Graduate students admitted from 2021-2022 & onwards.

- (c). **Revision in the Conceptual Framework of Curriculum and Scheme of Instruction and Examination** for Post Graduate Students admitted from 2021-2022 & onwards due to shifting of theory papers from 4th Semester to 1st to 3rd semester & offering only Research Project in 4th semester.

The board unanimously accepted and passed the revision in the **Conceptual Framework of Curriculum and Scheme of Instructions for MCA & M.Sc programmes**, applicable Post Graduate Students admitted from 2021-2022 & onwards so as to have only research project in 4th semester.

Annexure – I A(MCA)

Annexure – I B(M.Sc)

2. (a). Inclusion of Programme Learning Outcomes applicable for Undergraduate students admitted from 2021-2022 & onwards.

The board discussed and approved the **Programme Learning Outcomes for B.Sc (Computer Science), BCA and B.Voc Artificial Intelligence and Machine Learning programmes**, applicable for Under Graduate students admitted from 2021-2022 & onwards.

- (b). Inclusion of **CLO-PLO mapping** and matrix for 1st and 2nd semester, applicable for Undergraduate students admitted from 2021-2022 & onwards.

The board discussed and approved the **CLO-PLO mapping matrix** for 1st and 2nd semesters of **B.Sc (Computer Science), BCA and B.Voc Artificial Intelligence and Machine Learning programmes**, applicable for the Under Graduate students admitted from 2021-2022 & onwards.

Annexure – II A (B.Sc)

Annexure – II B (BCA)

Annexure – II C (B.Voc AI & ML)

- (c). Inclusion of **Programme Learning Outcomes** applicable for Post Graduate Diploma students admitted from 2021-2022 & onwards.

The board accepted and passed the **Programme Learning Outcomes for the Post Graduate Diploma in Artificial Intelligence**, applicable for Post Graduate Diploma students admitted from 2021-2022 & onwards.

- (d). Inclusion of **CLO-PLO mapping** and matrix for 1st and 2nd semester, applicable for Post Graduate Diploma students admitted from 2021-2022 & onwards.

The board accepted and passed the **CLO-PLO mapping matrix for the Post Graduate Diploma in Artificial Intelligence**, applicable for Post Graduate Diploma students admitted from 2021-2022 & onwards.

Annexure-III

- (e). Introduction of **21BAFU01 Fundamentals of Research** under **Part IV component** with 2 credits as Ability Enhancement Course for all the Undergraduate students admitted from 2021-2022 & onwards.

The board passed the introduction of **21BAFU01 Fundamentals of Research** under **Part IV component** with 2 credits as Ability Enhancement Course for **B.Sc (Computer Science), BCA** Undergraduate programmes, applicable for the students admitted from 2021-2022 & onwards.

Annexure - II

- (f). Increase in the **credit of NCC from 6 to 24 credits** as per UGC guidelines offered as Extra-Curricular course under Part IV component applicable for Undergraduate students admitted from the year 2021-2022 & onwards.

The board passed the increase in the credit of NCC from 6 to 24 credits as per UGC guidelines offered as Extra-Curricular course under Part IV component for **B.Sc (Computer Science), BCA** Undergraduate programmes, applicable for Undergraduate students admitted from the year 2021-2022 & onwards.

Annexure - II

3. Passing the syllabi of **specialization papers** applicable for **Ph.D research scholars** admitted during August/September 2021.

The board passed the syllabi of **specialization papers** applicable for **Ph.D research scholars of Computer Science** admitted during August/September 2021.

Annexure-IV

4. List of Subject experts for question paper setting and valuation & subject experts for Screening & Selection Committee.

The board passed the list of Subject experts for question paper setting and valuation & subject experts for Screening & Selection Committee

Annexure-V

5. The introduction of new courses under the Center for Machine Learning and Intelligence:

I) The board approved the introduction of the following **Value added** courses for the **UG** students admitted in the academic year 2021-2022 & onwards.

- a. Artificial intelligence for Home Science – Value Added Course
- b. Artificial intelligence for Business – Value Added Course

II) The Board approved and passed the syllabi for the following **Multi-Disciplinary courses** for the **PG** students admitted in the academic year 2021-2022 & onwards

- a. 21MCSM01-Machine Learning for Biochemistry, Biotechnology
- b. 21MCSM02-Machine Learning for Chemistry
- c. 21MCSCM03 -Mobile Application Development (Online)
- d. 21MCSM04 - GSuite for front office (Online)

Annexure –VI

6. Any other matter:

(i). **The eligibility for admission to UG courses is ratified as follows:**

Inclusion of Computer Application as eligibility criteria in addition to existing Criteria for B.Sc Computer Science and Bachelor of Computer Application

(ii) **The Board recommends ratifying the following**



- The syllabi of specialization papers applicable for Ph.D. research scholars of Computer Science admitted during January 2021 is ratified.
- The professional certification course **Advanced Data Analytics and Data Mining using R (Online)** offered by National Institute of Electronics and Information Technology, to the Post Graduate students of MCA & M.Sc admitted from the academic year 2020-2021.

Suggestions from External Members:

1. To include E-learning resources in all the courses.
2. 21MCAC24 to be titled as Industry/Research Project. Industry-Academia cell of the Institution to help the students in finding real time projects in Industrial Sectors.

Signatures of the Members Present:


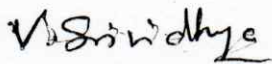

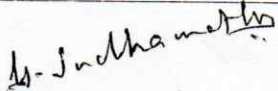
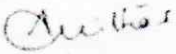

External Members:

| S.No | Name | Designation | Signature |
|------|----------------------|---|---|
| 1 | Dr.M.Thangaraj | Professor & Head, Department of Computer Science, Madurai Kamaraj University, Madurai |  |
| 2 | Mrs. Rachel Premnath | Chief Executive Officer, Point Perfect Transcription Services Pvt Ltd. Coimbatore |  |


Internal Members:

| S.No | Name | Designation | Signature |
|------|---------------------------------|-------------------------|--|
| 1 | Dr .(Mrs).VasanthaKalyani David | Professor & HoD | <i>V. Kalyani David</i> 27/9/2021 |
| 2 | Dr .(Mrs).G.Padmavathi | Professor & Dean PSCS | <i>G. Padmavathi</i> 27/9/21 |
| 3 | Dr .(Mrs).V.Radha | Professor | <i>V. Radha</i> 27/9/21 |
| 4 | Dr .(Mrs). S.N.Geethalakshmi | Professor | <i>S.N. Geethalakshmi</i> 27/9/2021 |
| 5 | Dr .(Mrs).B.Kalpana | Professor | <i>B. Kalpana</i> |
| 6 | Dr .(Mrs).I. Elizabeth Shanthi | Professor | <i>I. Elizabeth Shanthi</i> 27/9/2021 |
| 7 | Dr .(Mrs).P. Subashini | Professor | <i>P. Subashini</i> 27/9/2021 |
| 8 | Dr .(Mrs).R.Vijayabhau | Assistant Professor(SG) | <i>R. Vijayabhau</i> 27/9/2021 |
| 9 | Dr .(Mrs).B. Sarojini | Assistant Professor(SS) | <i>B. Sarojini</i> 27/9/2021 |

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| 2. | Dr.(Mrs)V. Srividhya, | Assistant Professor(SG) |  |
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| 5. | Dr. S. Anitha | Assistant Professor(SF) |  |
| 6. | Dr.M. Thilagu | Assistant Professor(SF) |  |

Student/Alumni/Employer representatives:

| S.No | Name | Designation | Signature |
|------|--------------------|---|---|
| 1 | Ms.B.Gayathre | Final year MCA Student | B. Gayathre |
| 2 | Ms.Mubeena | Alumni , B.Sc Comp.Sc, (2014-2017) Software Consultant- Quality Engineering Stream, Capgemini India Pvt Ltd, Bangalore |  |
| 3 | Ms.Annie Mathew | Business Analyst, ("Sangrah", Coimbatore) "Intellidash" ,Ohio, USA |  |