

**Sacred Heart College (Autonomous), Tirupattur - 635 601**  
**Minutes of the 35<sup>th</sup> Ordinary Meeting of the Academic Council**

**Date : 02/03/2020 Time : 11:00 a.m.**

**Venue: DMT Hall**

**Prayer**

The 35<sup>th</sup> Ordinary Meeting of the Academic Council began with an audio visual prayer song.

**Welcoming**

Rev. Dr. D. Maria Antony Raj SDB, the Principal and Chairman of the Academic Council welcomed all the members to the meeting. He welcomed the Outstanding Experts Dr.F.Sagayaraj Francis, Professor, Department of Computer Science and Engineering, Pondicherry Engineering College, Puducherry, Dr. Bushan D.Sudhakar, Professor & Head, Department of International Business School of Management, Pondicherry University, Puducherry Dr. K. Srinivasan, Associate Professor, School of Chemistry, Bharathidasan University, Tiruchirappalli and the Chairpersons to the meeting. He conveyed that the University Nominees Dr.Ernest David, Professor, Department of Bio-Technology, Dr.K.Ravichandran, Associate Professor, Department of English, Dr.G.Singaravelu, Associate Professor, Department of Zoology, Tiruvalluvar University and the Outstanding expert Rev.Dr.Alphonse Manickam have expressed their inability to attend the meeting due to various reasons.

**Minutes of the 34<sup>th</sup> ordinary meeting of the Academic Council**

Dr. A. George Louis Raja, read out the minutes of the 34<sup>th</sup> ordinary meeting of the academic council convened on 13<sup>th</sup> September 2019. The minutes was approved and passed by the members of the academic council.

**Briefing of Agenda**

Rev. Dr. D. Maria Antony Raj SDB, the Chairman of the Academic Council mentioned that only the Boards who have revised the curriculum structure will be presenting the syllabus for approval by the academic council, and initiated the discussions.

**Department of Tamil**

Dr. P. Selvakumar, Chairman of the Tamil Literature and M.Phil. Board of Studies mentioned that the structure and the syllabi of Part-I Hindi, Urdu and French are unchanged. He presented the restructured curriculum for Part -I Tamil language. He highlighted that the major change proposed is with respect to the question paper pattern and inclusion of poetry as a component in the question paper. In a response to a clarification sought by Rev. Dr. K.A.

Maria Arokiaraj SDB, on incorporating error free writing in Tamil as a part of the curriculum, Dr. P. Selvakumar responded that it is already a part of the curriculum. Dr.P.Balasubramanian, Chairman of the UG & PG Boards of studies presented the change of papers in the B.A and M.A Tamil programmes.

After discussions, the members of the Academic council approved the changes requested in General Tamil, B.A and M.A Tamil programmes.

### **Department of Commerce**

Dr. K.A. Maria John Joseph, Chairman of UG and M.Phil Board of Studies presented a change requested in the B.Com., Syllabus. He requested the permission of the Academic Council to approve the change of title for the course “*Personal Selling and Salesmanship*” as “*Modern Salesmanship*”, and to include the aspects of *counter, creative, competitive salesmanship, training of salesman and control & evaluation of salesmanship* in the course. The members of the academic council unanimously accepted the changes requested by the board.

### **Department of English**

Rev. Dr. K.A. Maria Arokiaraj sought the approval from the academic council to shuffle the courses *English Language Teaching* and *Shakespeare* in M.A. (English) between first and fourth semesters, and the same was approved. He put forth the concept on *streaming* the students for Part-I English course as per their ability. He noted that the students would undergo a diagnostic test to measure their language skills, based on the results the students would be grouped in Stream A, B or C as *advanced, intermediate* or *slow learners*. The teaching methodology and course contents for these groups will be tailored as per their levels. Dr. F. Sagayaraj Francis opined that this streaming may lead to tagging or discriminating the students. Dr. Bushan D.Sudhakar mentioned that the concept of peer learning can't be realized if streaming system is introduced. Rev. Dr. K.A. Maria Arokiaraj clarified that the mark sheets will not bear the streams of the students and ensured that there won't be any discrimination or tagging and peer learning will be encouraged. Rev. Dr. Praveen Peter, the Controller of Examination noted that changing the pattern immediately would trigger problems during the conduct of examination, and opined that the concept of streaming has to be discussed in depth and the *curriculum, teaching methods* and *evaluation* of General English course have to evolved. He concluded that this may take a year, and can come into effect from the academic year 2021-22. Hence, it was resolved to implement the streaming pattern from 2021-22.

Mathematics for B.Sc., Computer Science and B.Com., (Computer Applications) are simplified. Rev.Dr.D.Maria Antony Raj, the Chairman of the academic council directed the controller of examination to work out new subject codes for the courses.

Dr.A.George Maria Selvam, the chairman of the PG board proposed for the change of title of the courses M740 and M840 as *Abstract Algebra* and *Advanced Linear Algebra* respectively. He also sought the approval to simplify the content of these courses as per the feedback of stakeholders. The members approved the resolutions of UG and PG boards of mathematics.

### **Department of Physics**

Dr. A. Albert Irudayaraj, Chairman of the UG and M.Phil., Board of Studies presented the proposed curriculum structure for B.Sc., Physics. He noted that the prescribed curriculum structure of B.Sc., Physics would be standardized in the OBE pattern, after the inputs from Curriculum Development Cell. He also requested the academic council to approve the change and content of the course “*Research Methodology*” as “*Research Methodology and Teaching*”.

Dr. F. Sagayaraj Francis queried about the presence of quantum physics in the core courses, Dr. A. Albert Irudayaraj clarified that quantum physics is present as a part in the course Modern Physics. Dr. F. Sagayaraj Francis also insisted to have an inter disciplinary course for B.Sc., (Computer Science) students in quantum physics. Dr.Bushan D.Sudhakar suggested having a uniform distribution for teaching methods in the research methodology and teaching course present in M.Phil, Physics. The academic council approved the changes sought in M.Phil. (Physics) programme.

### **Department of Computer Science**

Dr. L. Ravi, the Chairman of UG board of studies presented the proposed curriculum structure for B.Sc., Computer Science. He mentioned that as per the guidelines of the workload committee, the duration of practical classes are increased from 2 hours to 3 hours. He noted that the restructured curriculum of B.Sc., Computer Science programme is based on the OBE framework, and explained the structure with list of courses for the first four semesters.

After discussions, the members felt that it needs time to formulate a common framework for UG and PG programmes in OBE framework, and the same has to be approved by the Curriculum Development Cell. Hence it was decided to allow the revision of the proposed B.Sc., Curriculum to be implemented from the academic year 2021-22.

### **Department of Counseling Psychology**

Rev. Dr. I. Joe Sanjay OFM Cap., the Chairman of the board of counseling psychology presented the proposal to include two certificate courses, *Neuro Linguistic Programming* and *Healing of Inner Child* in the curriculum. He also requested the consent of the members to convert the one day per week internship into block internship. After discussions, the members approved both requests of the board.

### **Department of Computer Applications**

Dr. A. George Louis Raja, the Chairman of the PG board of studies presented the curriculum structure and syllabi for M.Phil (Computer Applications). The board approved the curriculum of M.Phil (Computer Applications).

### **General Discussions**

#### **Guidelines for a common Outcome Based Education (OBE) framework**

Rev. Dr. D. Maria Antony Raj, SDB, the Chairman, briefed that the boards of studies of Social Work, Computer Science and M.C.A were directed to draft an OBE framework for their respective programmes. He mentioned that this could improve the understanding on OBE framework and enable other boards to tailor an OBE framework for their curricula, and asked for the opinions from the members.

After discussions, it was decided to design a common framework for UG and PG programmes separately, and to approve in Curriculum Development Cell during the academic year 2020-21. The common framework can be communicated to the respective boards, and they can follow the guidelines to finalize their curriculum. Finally, the curricular structure and syllabus for the courses can be discussed and approved by the academic council during 2020-21 and can come into effect from the academic year 2021-22.

### **Course Objectives**

There was a discussion about the course objectives, Dr. S. Sagayaraj opined that there should be at least 5 course objectives, and Dr. D. Leslin responded that there is no uniform guidelines is prescribed in this regard. Dr. F. Sagayaraj Francis pointed that the number of objectives does not count; instead there should be a clear mapping among the course objectives and the content of a course. Dr. Bushan D. Sudhakar stressed on the importance of including course outcomes as a component in the curriculum. Rev. Dr. D. Maria Antony Raj, intervened and brought to the notice of the Academic Council that a Outcome Based Education (OBE) framework is being evolved by the institution which has to be uniformly adapted by all the boards of studies from the academic year 2021-22.

## **Introduction of Research and Publication Ethics (RPE) course for M.Phil/Ph.D. Programmes**

Rev. Dr. D. Maria Antony Raj, SDB, the Chairman informed the members about the communication from the Thiruvalluvar University to introduce Research and Publication Ethics as a mandatory two credit course in all the M.Phil /Ph.D. programmes as per the UGC guidelines. The academic council agreed to include the course in all the M.Phil/Ph.D. programmes.

### **Resolutions**

1. It was unanimously accepted and approved to implement the changes sought in Part – I Tamil, B.A., (Tamil), M.A. (Tamil), B.Com., M.A (English), Allied Mathematics for Computer Science, M.Sc., (Mathematics), and M.Phil., (Physics).
2. It was unanimously accepted and approved to include the two certificate courses, *Neuro Linguistic Programming* and *Healing of Inner Child* in M.Sc., Counselling Psychology curriculum from the academic year 2020-21.
3. The curriculum structure and syllabi of M.Phil., (Computer Applications) was approved and passed.
4. It was recommended to the Department of English to implement streaming system from the academic year 2021-22.
5. The Board of Studies of social work was directed to forward their proposal to start the fourth specialization in M.A., (Social Work) programme to the Governing Body and get it approved.
6. It was suggested to draft a common Outcome Based Education framework through the Curriculum Development Cell and was accepted to discuss and approve the same in the academic council meetings to be convened in the academic year 2020-21.
7. It was agreed to implement the two credit Research and Publication Ethics (RPE) course in all the M.Phil/Ph.D. programmes from the academic year 2020-21, as per the guidelines from Thiruvalluvar University adhering to the UGC norms.

### **Vote of Thanks**

Rev. Dr. D. Maria Antony Raj SDB, the Chairman acknowledged the efforts of all the members of the academic council for their fruitful and valuable suggestions. He extended his special gratitude to Dr. S. Paul Raj and Rev. Dr. C. Antonyraj SDB, Rector & Secretary for their contributions in the past academic council meetings. After which, the members gathered for a group photo followed by lunch.

**Sacred Heart College (Autonomous), Tirupattur - 635 601**

**Minutes of the 36<sup>th</sup> Academic Council Meeting**

Date: 19/12/2020 at 11.00 a.m.

Venue: e-Platform

**Prayer**

The 36<sup>th</sup> Ordinary Meeting of the Academic Council started with an Audio Visual Prayer Song “In His Time”.

**Welcoming**

Rev. Dr. D. Maria Antony Raj SDB, the Principal and Chairman of the Academic Council welcomed all the members to the meeting. He welcomed the newly inducted University Nominees Dr. R. Jeyaraman, Member-Syndicate & Professor, Department of Tamil, Thiruvalluvar University, Vellore, Dr. K. Dinakaran, Associate Professor, Department of Chemistry, Thiruvalluvar University, Vellore, Dr. R. Babu Janarthanan, Assistant Professor, Department of Biotechnology, Thiruvalluvar University, Vellore.

He extended his words of welcome to the newly appointed Outstanding Expert Rev. Dr. F. Andrew SJ, Campus Treasurer & Convener, University Committee, Loyola College, Chennai and existing Outstanding Experts Dr. F. Sagayaraj Francis, Professor, Pondicherry Engineering College, Puducherry, Dr. Bushan.D.Sudhakar, Associate Professor & Head, Department of International Business School of Management, Pondicherry University, Puducherry, and Dr. K. Srinivasan, Associate Professor, School of Chemistry, Bharathidasan University, Tiruchirappali.

In a special way, he also welcomed Rev. Dr. John Alexander SDB, the Rector and Secretary to the meeting. Finally, he welcomed the Chairmen of various boards of studies to the meeting of the Academic Council.

**Minutes of the 35<sup>th</sup> Ordinary Meeting of the Academic Council**

Dr. A. George Louis Raja, read out the minutes of the 35<sup>th</sup> Ordinary Meeting of the Academic Council held on 02/03/2020. Rev. Dr. D. Maria Antony Raj SDB, the Chairman of the Academic Council presented the Action Taken report of the meeting. Both, the minutes and the Action Taken Reports were passed and approved without changes.

**Agenda**

Rev. Dr. D. Maria Antony Raj SDB, the Chairman briefed that the departments who are continuing their existing structure and syllabi without any changes may present the recommendations by their respective boards, and the boards who are proposing new

programmes will present and discuss in detail for approval by the academic council. He then initiated the discussions.

### **Presentations of the Minutes of Board of Studies**

The chairmen of the Board of studies of Life Education, Part –I Tamil & M.Phil., Tamil (UG & PG), Part – II English & M.Phil., English (UG & PG), Economics (UG), Economics (PG & M.Phil.), History, Commerce (UG & M.Phil.), Commerce (PG), B.Com. (CA), B.B.A, Social Work & M.Phil., M.B.A & M.Phil., Mathematics (UG), Mathematics (PG & M.Phil.), Physics (UG & M.Phil.), Physics (PG), Chemistry (UG & M.Phil.), Chemistry (PG), Computer Science (UG & M.Phil.), Computer Science (PG), Biochemistry (UG), Biochemistry (PG & M.Phil.), Microbiology (UG), B.C.A., and M.Sc., (Counselling Psychology) presented the recommendations and resolutions by their respective boards of studies and sought the approval from Academic Council.

After detailed discussions, the Academic council approved the recommendations and resolutions of various boards of studies.

### **Presentations of proposals of M.Sc., (Applied Microbiology), B.Sc., (Psychology) and Post Graduate Diploma in Computer Applications**

Dr. P. Saranraj, Chairman of PG Board of Microbiology presented the structure and syllabi of the proposed programme in M.Sc., (Applied Microbiology). After discussions, the members of the academic council approved the structure and syllabi of M.Sc., (Applied Microbiology).

Rev. Dr. I. Joe Sanjay OFM, Chairman, Board of Counselling Psychology presented the structure and syllabi of the proposed programme in B.Sc., (Psychology). After discussions, the members of the academic council approved the structure and syllabi of BSc, (Psychology).

Dr. A. George Louis Raja, Chairman, PG Board of Computer Applications presented the proposal to start PG Diploma programmes in Cyber Security and Data Science. The members of academic council approved the proposal to begin PG Diplomas in Cyber Security & Data Science.

### **Minutes of CDC Meetings**

Rev. Dr. D. Maria Antony Raj SDB, the Chairman read out the minutes of the Curriculum Development Cell (CDC) meetings held online on 04/08/2020, 02/09/2020, 11/09/2020, 04/11/2020, 28/11/2020 and 04/12/2020. The minutes of the above CDC meetings were approved and passed without changes.

## **Conduct of Online End Semester Examinations**

Rev. Dr. D. Maria Antony Raj SDB, the chairman briefed that the college has indigenously developed software to conduct the examination online. The students can download the question papers, and upload their answer scripts online. There is also a provision in the software for the faculty to evaluate the answer scripts online.

## **Research Initiatives**

Rev. Dr. D. Maria Antony Raj SDB, the chairman presented about the research grants constituted by the management. He noted about the Sacred Heart Fellowship for Students and Don Bosco research grant for Staff members. He was happy to mention that, after introduction of the above grants the number of publications in Scopus and SCI indexed journals by staff and students have considerably increased.

Then, he briefed about the initiations of CIBI (Center for Innovations and Business Incubation), SHYIA (Sacred Heart Young Innovator Award) to promote incubation and innovation among Students and Faculty.

He also presented the proposal for the research grant “Fr. Carreno Research Grant” for Ph.D., Scholars. The academic council appreciated the efforts of the management in aiding the research of students and staff, and approved the installation of “Fr. Carreno Research Grant”.

## **Suggestions by External Members**

- Dr. K. Srinivasan, appreciated the efforts of the management to promote research culture.
- Rev. Dr. F. Andrew SJ commended the proposals to start need based UG, PG and Diploma programmes. He also suggested including internships in all the UG and PG programmes. As a response, Rev. Dr. D. Maria Antony Raj SDB, the chairman, mentioned that in all the PG programmes internship is compulsory, and internship is available in most of the UG programmes, and briefed that internship will be a compulsory component in all the UG and PG programmes according to the recommendations by Academic Council in the proposed Outcome based Education Structure.
- Rev. Dr. F. Andrew SJ also suggested that the classes for English courses can be handled by the department staff in case of professional English. Rev. Dr. K. A. Maria Arokiaraj SDB, the Additional Principal responded that, since there is no clear direction from the government with regard to Communicative English courses, and



because of workload requirements, the department of Communicative English is handling these courses through trained Faculty.

- Dr. Bushan D Sudhakar asked for clarifications with regard to the number of students undergoing NPTEL/SWAYAM courses, the involvement of departments in conducting online conferences/seminars and Voluntary Services of the College during the Pandemic. Rev. Dr. D. Maria Antony Raj SDB, the chairman briefed about the efforts of the students, staff, department and the college during the pandemic.
- Dr. Bushan D Sudhakar also recommended to start integrated programmes in Data Science by the collaborations of Mathematics, Computer Science and Management Studies departments.
- Dr. L. Ravi, Chairman, Board of Studies of Computer Science suggested initiating B.Sc., and M.Sc., programmes in Data Science.

The Meeting came to an end with words of gratitude by Rev.Dr.D.Maria Antony Raj SDB, the chairman.

Principal

Minutes prepared by  
Dr. A. George Louis Raja  
Head, Dept. of MCA