



## St. JOSEPH'S COLLEGE (AUTONOMOUS)

*Accredited at A++ Grade (4<sup>th</sup> Cycle) by NAAC | Special Heritage Status awarded by UGC | College with Potential for Excellence by UGC*

**TIRUCHIRAPPALLI – 620 002**

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### MINUTES OF THE 43<sup>rd</sup> ACADEMIC COUNCIL MEETING

#### **Agenda**

- 1) Passing of the minutes of the previous Academic Council meeting held on 11<sup>th</sup> April, 2018.
- 2) Passing of the minutes of various Boards of Studies of this year (2018–19).
- 3) Passing of the nomination of Subject Experts from other Universities for Board of Studies.
- 4) Any other academic matter.

The 43<sup>rd</sup> Academic Council Meeting was held on the 11<sup>th</sup> April 2019 at 10.00 a.m. The following members of the Academic Council were present:

#### **Chairman**

Rev. Dr. M. Arockiasamy Xavier SJ, Principal, St. Joseph's College (Autonomous), Tiruchirappalli

#### **University Representatives**

Dr. S. Muthusamy, Professor, Department of Chemistry, Bharathidasan University.

Dr. K. Jeganathan, Professor & Head, Department of Physics, Bharathidasan University.

Dr. V. Alibava, Professor & Head, Department of Tamil, Bharathidasan University.

#### **External Experts**

Dr. K. Rukmani, Director – NFDD, Professor & Head, Department of Pharmaceutical Technology, Bharathidasan University of Technology, Anna University, Tiruchiraappalli.

Dr. S. Manoharan, Sr. Executive HR Manager, BHEL, Tiruchirappalli.

#### **Rector**

Rev. Dr. Leonard Fernando SJ

#### **Secretary**

Rev. Dr. A. Antony Pappuraj SJ

#### **Administrators**

Rev. Dr. S. Arul Doss SJ, Vice Principal

Dr. S. Albert Rabara, Vice-Principal (Academic)

Dr. Joseph Selvaraj, Vice-Principal (Infrastructure)

Prof. K.A. Jayakumar, Deputy Principal, Shift II

Dr. P. Lawrence Rozario Raj, Vice-Principal

Dr. N. Maheshwari, Vice Principal, Shift

### **Deans**

Dr. S. Alfred Cecil Raj, Dean, IQAC

Dr. S.R. Senthilkumar, Dean, School of Biological Sciences

Dr. L. Arockiam, Dean, School of Computing Sciences

Dr. G. Beschi, Dean, School of Languages and Culture

Rev. Dr. K. Arockiam SJ, Dean, School of Management Studies

Dr. N. Ravi, Dean, School of Physical Sciences

### **Officials**

Dr. A. Paulraj, Controller of Examinations

Rev. Fr. M. Berchmans SJ, Director, Extension Service & Sports and Games

Prof. I. Susai, President, Staff Association

Mr. N.M. Pushparaj, Superintendent

### **Department Representatives**

Heads of all the Departments

### **Staff Representatives**

Dr. P. Rajendran

Dr. G. John

Dr. T. Rajaretnam

### **Student Representatives**

Mr. T. Celestine Raj, Secretary, Students' Council, II M.Com.

Ms. M. Suruthi, Secretary, Students' Council, M.A. English (Shift-II)

The meeting commenced with a prayer led by Rev. Dr. S. Arul Doss SJ. Rev. Dr. Arockia Samy Xavier SJ, Principal and Chairman, welcomed the gathering and rendered his appreciation to the members for the successful completion of NAAC work. The HoDs were instructed by Fr. Principal to focus particularly on presentation of new Extra Credit Courses and Value-Added Courses.

The Minutes of the 42<sup>nd</sup> Academic Council Meeting were presented by Dr. S.R. Senthilkumar, Dean, School of Biological Sciences, and were passed by the members of the Academic Council. Subsequently, the minutes of the Board of Studies of various schools were presented.

### **School of Biological Sciences**

Dr. J. John, Head of the Department of Botany, presented the minutes of the Board of Studies of the Department of Botany. Dr. Alfred Cecil Raj hinted at the absence of references in the Extra Credit Course and Value-Added Course. In a similar way, Dr. K. Rukmani, Director–NFDD, Professor & Head, Department of Pharmaceutical Technology, Bharathidasan University of Technology, Anna University, Tiruchirappalli, affirmed that references should be given for Value Added Courses. Asked by Rev. Fr. Secretary as to how the Value-Added Course would be assessed, Dr. John stated that the students would prepare

kasaayam, and the professors concerned would taste it and make assessment. Dr. S. Albert Rabara, Vice Principal (Academic), insisted on inclusion of the formula and the methods of preparing kasaayam. Dr. K.A. Jayakumar, Deputy Principal, was of the opinion that focus should be on testing of skills rather than on theory. Dr. L.J. Charlas felt that preparation of kasaayam could be substituted with cultivation of herbal plants. After the discussion the minutes were approved by the members.

The minutes of the Board of Studies of the Department of Biochemistry were presented by the Department Head, Prof. T. Antony Diwakar Chandran, who revealed that “Diet Therapy” would be the Value Added Course offered by their Department. Enquired by Dr. K. Rukmani whether any dietician would be invited to address on “Diet Therapy,” Prof. Antony Diwakar said that it would be done based on the requirement. Subsequently, the minutes were passed.

The minutes of the Board of Studies of the Department of Biotechnology, were read out by Dr. A. Edward, Head of the Department of Biotechnology. Fr. Secretary, unable to comprehend the title of the Value Added Course, “Probiotics and Prebiotics,” asked Dr. Edward to shed some light on the topic. Dr. Edward said that it dealt with bacteria. Dr. Jayakumar noted that a common man would be unable to understand the title. However, Dr. Edward convincingly asserted that the title consisted of the standard technical terms. Fr. Secretary suggested that a simple subtitle could be included for better clarity. Dr. K. Rukmani insisted on focusing on the practicals as well. After the discussion, the minutes of the Board of Studies of the Department of Biotechnology were approved by the members.

### **School of Computing Sciences**

Dr. D. P. Jeyapalan, Head of the Department of Computer Science, presented the minutes of the Board of Studies of the Department of Computer Science. Dr. S. Alfred Cecil Raj indicated that the aspects contained in the paper “Aptitude Development” were parallel to those found in “Soft Skills.” Dr. L. Benedict Michael Raj, likewise, observed that what was prescribed in the Value Added Course entitled “Quantitative Aptitude” was analogous to what was there in Mathematics. Dr. T. Rajaretnam, Staff Representative, held that the content in the Valued Added Course was much less for PG students, and the syllabus was akin to that which was offered by the Department of Mathematics. Therefore, Fr. Principal requested Dr. Jeyapalan to sit with the Department of Mathematics, discuss and come out with a syllabus that did not overlap. Dr. K. Jeganathan, Head, Department of Tamil, Bharathidasan University, stated that the entire school could sit together to discuss and frame a relevant syllabus. Dr. K. Rukmani said that the details of new books should be added in the references. The Minutes of the Board of Studies of the Department of Computer Science were finally passed by the members.

Dr. T. Lucia Agnes Beena, Head of the Department of Information Technology, read out the minutes of the Board of Studies of the Department of Information Technology. Dr. S. Muthusamy, Professor of Chemistry, Bharathidasan University, hinted at the absence of the year of publication in the references. Dr. I. Arul Rayappan recommended avoiding more attention to components related to Electronics. He also felt that the syllabus of the Value

Added Course, “Introduction to IoT,” was very heavy. Based on the discussion, Fr. Principal asked Dr. Beena to get the syllabus revised. The minutes were thereafter passed.

Dr. L. Benedict Michael Raj, Head of the Department of Mathematics, presented the minutes of the Board of Studies of the Department of Mathematics. Fr. Secretary sought clarification with regard to learning assurances in Extra Credit Course titled “Advanced Differential Equations.” Responding to Fr. Principal’s remark that the Valued Added Course did not have any learning assurances, Dr. Beschi said that only learning outcomes need to be given. Dr. K. Rukmani recommended the inclusion of the affiliation details for subject experts. The minutes were then passed by the members.

Dr. Lilly George, Head of the Department of Statistics, read out the minutes of the Board of Studies of the Department of Statistics, and expressed her hope that the Extra Credit Course titled “Python for Data Analysis” would be very useful to students. She held that based on the suggestions given by parents, the Department would offer “Functional English Practice” as one of the Value Added Courses. Dr. Muthusamy asked her whether the Department of Statistics was qualified to teach Functional English. Several members raised a similar question. Dr. Jayakumar asked her whether the Department of Statistics was unable to offer Statistics-based Value Added Course, which would be useful to other students. Dr. Charlas put forth an idea that the Extra Credit Course could be converted into Value-Added Course, which would be useful to Commerce students. The minutes were passed after discussion.

### **School of Languages and Culture**

The minutes of the Board of Studies of the Department of English were presented by Dr. S. Joseph Arul Jayraj, Head of the Department of English. Fr. Secretary asked whether the staff members of the Department of English were qualified to teach the papers such as “Dramatic Arts” and “Cinematic Arts.” Dr. Jayraj said that experts would be invited to deliver special lectures on those topics. Fr. M. Berchmans, Director, Extension Service & Sports and Games, proposed an idea of offering a paper on Communicative Skills to all students. Fr. Godwin Rufus counterclaimed that if another course on Communicative Skills was offered to students, the present Bridge Course would be in question, and he added that the present General English syllabus is very useful to students. Fr. Principal was of the opinion that the training could be given to at least selected students numbering about 300. Fr. Rector stated that Bridge Course is offered just for the initiation of the students, and an advanced course could also be given to students. The minutes of the Board of Studies of the Department of English were then approved by the members.

Rev. Dr. S. Aruldoss, Head of the Department of History, presented the minutes of the Board of Studies of the Department of History. Dr. K. Rukmani suggested that latest legal Acts could be added to the Extra Credit Course, “Women Issues in India. Fr. Aruldoss counterclaimed that the syllabus was itself framed by an Advocate. Dr. P. Rajendran, Staff Representative, suggested that the life stories of historical heroes could be part of the Value Added Course in order to impart moral values in students. Fr. Aruldoss assured that the suggestion would be considered. The minutes were subsequently approved by the members.

The minutes of the Department of Hindi were presented by Dr. S. Sreedevi, Head of the Department of Hindi. Dr. K.A. Jayakumar noted that the present syllabus of Value Added Course was too heavy and was meant for advanced course, adding that Basic Hindi could be offered to students as Value Added Course. This proposal was seconded by Dr. L.J. Charlas. The minutes were thereafter approved by the members.

Dr. M.S. Madhavachari, Head of the Department of Sanskrit, presented the minutes of the Board of Studies of the Department of Sanskrit. No changes were suggested by the members, and therefore, the minutes were instantly passed.

Prof. M. Mohanalakshmi, Head of the Department of French, presented the minutes of the Board of Studies of the Department of French. Dr. L.J. Charlas asked whether the house permitted the Departments of French, Hindi and Sanskrit to offer Extra Credit Course as these Departments did not have major classes. Fr. Principal clarified that those Departments would offer only Value Added Courses. After this clarification, the minutes of the Board of Studies of the Department of French were approved.

The minutes of the Department of Tamil were delivered by Dr. F. Selvakumaran, Head of the Department of Tamil. Dr. Selvakumaran put forth a request that ERP should be available in Tamil for their Department. Fr. Principal promised to fulfill their request. Dr. Selvakumaran regretted that the Advanced level Tamil students were permitted to write exams even without attending any class. Dr. V. Alibava, Professor and Head, Department of Tamil, Bharathidasan University, pointed out that the strategies of teaching were missing in the courses. Dr. Selvakumaran made it clear that since the syllabus was meant for Tamil students, it was taken for granted. Dr. L. Benedict Michael Raj proposed the idea of including Tamil Grammar (Tamil Ilakkanam) in the course. Dr. Selvakumaran elucidated that since there was already a paper called “Payanpaattu Tamil,” which included Tamil Grammar, offering another paper exclusively on Tamil Grammar would be superfluous. Dr. Selvakumaran and Dr. Soosai brought to the notice of the members the inability of Tamil students to take MOOC Courses, as those courses are unavailable in Tamil. Fr. Principal proposed an idea that the Department of Tamil could itself create a MOOC Course in Tamil, which could be added as part of the Swayam portal and be offered to students. The minutes were passed after discussion.

### **School of Management Studies**

Dr. B. Augustine Arockiaraj, Head of the Department of Business Administration, read out the minutes of the Board of Studies of the Department of Business Administration. As no suggestions were put forth, the minutes were passed without any discussion.

The minutes of the Board of Studies of the Department of Commerce were presented by Dr. L.J. Charlas, Head of the Department of Commerce. Dr. K.A. Jayakumar pointed out that the syllabus of the Value Added Course entitled “Statistical Packages for Business Research” was too heavy, and the students without the background of Commerce, Mathematics or Statistics would be unable to opt for the Course. Another proposal was put forward to convert the Extra Credit Course, “Online Trading and DEMAT Operations,” into a Value Added Course. After these suggestions, the minutes were approved by the members.

The minutes of the Board of Studies of the Department of Commerce with Computer Application were presented by the Head of the Department, Prof. J. Rajees. It was reminded by Dr. K.A. Jayakumar that the Extra Credit Course should be purely department-based, and only Value Added Course should be offered by a respective Department to other Departments. Dr. L. Benedict Michael Raj avowed that the Value Added Course titled “Making Bakery Products” was irrelevant to the Department as it was essentially associated with Catering Technology. After these observations, the minutes were passed by the members.

The minutes of the Board of Studies of the Department of Economics were delivered by Dr. Iruthayaraj, Head of the Department of Economics. The minutes were passed, subsequent to the observation of Dr. S. Alfred Cecil Raj that students were familiar with most of the components of the Extra Credit Course, “Computer Application in Economics.”

Dr. J. Wilfred Angello Gerald, Head of the Department of Human Resource Management, presented the minutes of the Board of Studies of the Department of Human Resource Management. Fr. Secretary said that the syllabus of the paper, “Communication and Presentation Skills in Workplace” lacked clarity with regard to communication, which tended to relate to communication in English, and therefore, it should include details, which would expound the right type of communication. Following Dr. J. Wilfred Angello Gerald’s assurance that the details would be included, the minutes of the Board of Studies of the Department of Human Resource Management were passed.

### **School of Physical Sciences**

Dr. M. Amaladasan, Head of the Department of Chemistry, delivered the minutes of the Board of Studies of the Department of Chemistry. He revealed that the actual corrected syllabus sent by the Department had been replaced with the uncorrected one. No suggestions were put forth by the members, and hence, the minutes were passed.

The minutes of the Board of Studies of the Department of Electronics were presented by Dr. I. Johnson, Head of the Department of Electronics. In a counterclaim to the remark of Dr. S. Albert Rabera that the syllabus of the paper, “OPTO Electronics,” was too old, Dr. K. Jeganathan, University Representative, observed that though certain components of the paper were repeated, OPTO Electronics was not an outdated paper. Dr. Johnson added that since the syllabus was not included in any of the core papers of the Department, it was decided to offer it as an Extra Credit Course. The minutes were thereafter approved.

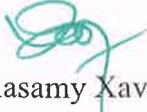
Dr. I. Arul Rayappan, Head of the Department of Physics, read out the minutes of the Department of Physics. Dr. K.A. Jayakumar claimed that the aspects, which were included in the Skill-Based Electives, were replicated in the Value Added Course, and even the title was repeated. Dr. Arul Rayappan affirmed that the elements which did not find a place in Skill-Based Electives would be offered in the Value Added Course. Fr. Principal proposed the idea of offering a course on “Solar System.” Dr. Arul Rayappan assured that such course would be offered if the required equipment was installed. Fr. Principal promised that the Management was ready to make all facilities and equipment available. The minutes were then approved by the members.

## Other Departments

Prof. V. Jude Nirmal presented the minutes of the Board of Studies of the Department of B. Voc. Software Development and System Administration. In a similar way, the minutes of the Board of Studies of the Departments of B.Sc. Visual Communication, and B.Voc. Visual Communication were presented by Prof. Tamilarasi. No changes were indicated by the members, and hence, the minutes of these Departments were instantaneously passed.

The meeting came to a close with an instruction by Fr. Principal that the HoDs should convene a Department meeting on 12<sup>th</sup> April 2019 to carry out the corrections and suggestions put forth in the Academic Council Meeting, and that the Value Added Courses should be interdisciplinary in nature and should contain the core-competency of the respective Departments.



  
Rev. Dr. M. Arockiasamy Xavier SJ  
Chairman, Academic Council