



St. JOSEPH'S COLLEGE (AUTONOMOUS)

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TIRUCHIRAPPALLI – 620 002

MINUTES OF THE 42nd ACADEMIC COUNCIL MEETING

Agenda

1. Passing of the minutes of the previous Academic Council meeting held on 5th April, 2017.
2. Passing of the minutes of various Boards of Studies of this year (2018-19).
3. Any other matter.

The 42nd Academic Council Meeting was held on the 11th of April 2018 between 10.00 a.m. and 1.00 p.m. at Toulouse Hall. The following members of the Academic Council were present:

Chairman

Rev. Dr. F. Andrew SJ, Principal

University Representatives

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

Dr. K. Jeganathan, Professor and HoD of Physics, Bharathidasan University

Dr. U. Alibava, Professor and HoD of Tamil, Bharathidasan University

Dr. J. A. Arul Chellakumar, Director, - CCCD, Bharathidasan University

External Experts

Dr. K. Rukmani, Director –NFDD, Professor & HoD of Pharmaceutical Technology, Bharathidasan University

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

Secretary

Rev. Dr. A. Antony Pappuraj SJ

Administrators

Rev. Dr S. Aruldoss SJ, Vice-Principal (Administration)

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

Dr. S. Joseph Selvaraj, Vice-Principal (Infrastructure)

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

Dr. J. Vincent Xavier, Vice-Principal (Shift II)

Dr. N. Maheshwari, Vice-Principal (Shift II)

Rev. Dr. S. Mariadoss SJ, Vice-Principal (Finance)

Deans

Dr. S. Alfred Cecil Raj, Dean – IQAC

Dr. J. John Love Joy, Assistant Dean – IQAC

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

Dr. L. R. 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

Rev. Dr. C. Joe Arun SJ, Director, JIM

Dr. A. Paulraj, Controller of Examinations

Rev. Fr M. Berchmans SJ, Director, Extension Service

Prof. I. Susai, President, Staff Association

Mr. N. M. Pushparaj, Superintendent

Department Representatives

Heads of all the departments

Staff Representatives

Dr. N. Lawrence

Dr. G. John

Student Representatives

Mr. D. Jawaharvel, Chairman, Students' Council, III B.Com - 'B'

Mr. A. Bell Clinton, Secretary, Students' Council, II M. Com.

Ms. K. Nivetha, Secretary, Students' Council, III B.Sc. Maths

Rev. Dr. F. Andrew SJ, Principal (Chairman), initiated the proceedings of the 42nd Academic Council Meeting. Rev Dr. K. Arockiam SJ, Dean, School of Management Studies, invoked the blessings of God.

Rev. Dr. F. Andrew SJ, Principal, welcomed the members of the Academic Council. He thanked all the members who worked wholeheartedly for the betterment of the College during the academic year 2017-2018. He introduced the University Representatives – Dr K. Jeganathan, Dr. J. A. Arul Chellakumar, Dr. S. Muthusamy, and Dr. U. Alibava, and the external experts Dr. K. Rukmani, and Dr. S. Manoharan. He announced that a separate department namely, the Department of Human Excellence would be created to handle Foundation Courses, Environmental Studies and Soft Skills from the next academic year.

Dr. G. Beschi read out the Minutes of the 41st Academic Council meeting which was held on the 5th of April 2017. The Minutes were approved by all the members of the Academic Council.

The Minutes of the Boards of Studies of various schools were presented, and the following was the order of presentation: The School of Management Studies, The School of Biological Sciences, The School of Computing Sciences, The School of Languages and Culture, The School of Physical Sciences, B.Voc. in Software Development and System Administration, and B.Voc. in Visual Communication Technology.

Rev. Dr. F. Andrew SJ invited Rev. Dr. C. Joe Arun SJ to present the Minutes of the Board of Studies of MBA. Rev. Dr. C. Joe Arun SJ explained the pedagogy, credits, goals, outcomes and innovations in the structure of MBA. He highlighted the Cafeteria Model and the course of independent learning that had been introduced in the new syllabus. Rev. Dr. F. Andrew SJ appreciated Rev. Dr. C. Joe Arun for making 80 percent change in the syllabus and encouraged other departments to follow the same. Dr. Arul Chellakumar appreciated the innovative parts in the syllabus. He further pointed out that a big data bank can be created. Dr. K. Rukmani, External Expert enquired about the assessment of CIL. Rev. Dr. C. Joe Arun explained that independent learning would be monitored by mentors and that it will be reviewed quarterly and that the students would be asked to submit a 3000-word assignment and publish a paper. The Minutes of the Board of Studies of MBA were passed after discussion.

Rev Dr. F. Andrew SJ, Principal, then invited the heads of the various departments of the School of Biological Studies to present the Minutes of their Boards of Studies. Dr. R. Jeyachandran, Head, Department of Biochemistry, read out the Minutes of the Board of Studies of the Department and the Minutes were passed. Dr. A. Edward, Head, Department of Biotechnology read out the Minutes of the Board of studies of the Department and the Minutes were passed. Dr. J. John, Head, Department of Botany read out the Minutes of the Board of Studies of the Department. Dr. K. Rukmani sought a clarification if the paper “Pharmacognosy’ had any practical components. The Minutes of the Board of Studies of the School of Biological Studies were passed after discussion.

Dr. A. Edward, Head of the Department of Biotechnology presented the Minutes of the Board of Studies of the Department (M.Phil. syllabus revision). Dr. Rukmani suggested introducing an elective paper on Food Security and Food Safety. The suggestion was taken into consideration.

Rev. Dr. F. Andrew SJ, the Principal, invited the Heads of the various departments of the School of Computing Sciences to present the Minutes of their Boards of Studies.

Prof. D. P. Jeyapalan, Head, Department of Computer Science, presented the Minutes of the Board of Studies of the Department of Computer Science. He stated that new papers titled Internet of Things, Big Data Technology and Applications, Big Data Analytics and Cloud Security are introduced. Dr. K. Jeganathan asked if hands-on-training will be given to the students. Prof. D. P. Jeyapalan replied that the students would carry out a project in the third semester. Dr. K. Jeganathan further suggested that students can be asked to take up projects collaborating with industries. Dr. K. Rukmani mentioned that the books prescribed were old and the latest books on the field could be included. The Minutes of the Board of Studies of the Department of Computer Science were passed after discussion.

Dr. T. Lucia Agnes Beena, Head of the Department of Information Technology, presented the Minutes of the Board of Studies of Information Technology. Rev. Dr. F. Andrew, Principal, asked for an explanation regarding the lateral entry into MCA. Dr. T. Lucia Agnes Beena clarified that a student with any UG degree with PGDCA was eligible for the lateral entry into MCA. The Minutes of the Department of Information Technology were passed after discussion.

Dr. L. Benedict Michaelraj, Head, Department of Mathematics presented the Minutes of the Board of Studies of the Department of Mathematics. He explained that a new paper comprising of Calculus of Variations and Integral Transforms had been introduced, and both would be useful for research and NET/GATE examinations. Dr. J. A. Arul Chellakumar enquired if part-time M.Phil. course was offered, and Rev. Dr. F. Andrew SJ stated that it was not offered.

Dr. C. Muthu, Head, Department of Statistics presented the Minutes of the Board of Studies of the Department of Statistics and the Minutes were passed.

The Minutes of the Board of Studies of the School of Computing Sciences were passed after discussion.

Rev. Dr. F. Andrew SJ, Principal, invited the Heads of the various Departments of the School of Languages and Culture to present the Minutes of the Board of Studies.

Dr. S. Joseph Arul Jayraj, Head of the Department of English, presented the Minutes of the Board of Studies of the Department of English. He mentioned that a new paper "Writing and Proof Reading Skills" had been introduced and two papers "Women's Writing" and "Cultural Studies" had been removed since there were more papers in the syllabus of the Department of English.

Rev. Dr. S. Aruldoss SJ, Head of the Department of History, presented the Minutes of the Board of Studies of History. Dr. Rukmani was happy to find out that the department has introduced a paper "History of Science and Technology". She further suggested including recent books for reference.

Dr. F. Selvakumaran, the Head, Department of Tamil, presented the Minutes of the Board of Studies of Tamil. Dr. L. J. Charlas suggested changing the title of the paper TRB since it is the name of an institution and, the title was changed as "KJfiyfy;tpj; Njh;Tj; jhs;".

The Minutes of the School of Languages and Culture were passed after discussion.

Rev. Dr. F. Andrew SJ, Principal, invited the Heads of the various Departments of the School of Management Studies to present the Minutes of their Boards of Studies.

Dr. L. J. Charlas, Head of the Department of Commerce, presented the Minutes of the Board of Studies of Commerce. The pattern of question paper followed by the department for some papers was questioned by a few members of the Academic Council. Dr. L. J. Charles and Rev. Fr Berchmans explained the need for following such a pattern. Rev. Dr. F. Andrew SJ, Principal, said that they could try the new pattern on an experimental basis for a year and must report again about its impact. Dr. Rukmani asked if there was any paper on GST in the syllabus. Dr. L. J. Charles replied that the department conducts a training programme on Tally with GST for students and so the Department did not offer a separate paper on GST. The Minutes of the Board of Studies of Commerce were passed.

Dr. D. John Prabakaran, Head of the Department of Commerce CA, presented the Minutes of the Board of Studies of Commerce CA. The Minutes were passed after discussion.

Dr. P. Stanley Joseph Michael Raj, Head of the Department of Economics presented the Minutes of the Board of Studies of Economics. Dr. K. A. Jayakumar suggested that

there should be some uniformity in the course pattern. The Minutes were passed after discussion.

Rev. Dr. K. Arockiam SJ, Head of the Department of HRM, presented the Minutes of the Board of Studies of HRM and the Minutes were passed after discussion.

The Minutes of the School of Management Studies were passed after discussion.

Rev. Dr. F. Andrew SJ, Principal, invited the Heads of the various departments of the School of Physical Sciences to present the Minutes of their Boards of Studies.

Dr. K. Joseph Santhanaraj, the HoD of Chemistry, presented the Minutes of the Board of Studies of Chemistry. The Department was asked to follow the instruction given by the College regarding project work. Dr. K. Rukmani suggested including the impacts of handheld devices in the paper "Health Chemistry". The Minutes were passed after discussion.

Mr A. Arputharaj presented the Minutes of the Board of Studies of Electronics. Dr. K. Rukmani suggested including Fuel Cell Technology in the paper "Power Electronics". She also asked if there was an Incubation Centre in the Department since there was a paper on "Robotics" in the syllabus. Mr A. Arputharaj replied that the department had introduced the paper for the first time and that based on the outcome, the Department would form an Incubation Centre. Dr. A. Albert Rabara mentioned that the title of the paper "IOT & Artificial Intelligence" should be changed as "Artificial Intelligence for IOT". The Minutes of the Board of Studies of Electronics were passed.

Dr. I. Arul Rayappan, Head of the Department of Physics, presented the Minutes of the Board of Studies of Physics. Dr. K. Rukmani suggested adding the latest topics in the paper "Medical Physics". The Minutes were passed after discussion.

The Minutes of the School of Physical Sciences was passed after discussion.

The changes regarding Additional Core Course and Internship were ratified as per the recommendations of the Curriculum Development Committee. The Additional Core Course proposed for Semesters V and VI of the 2017 UG Set was changed into Extra Credit Courses that will be offered in Semesters III and V, and as per the change introduced, MOOC Online Course will be considered as Extra Credit Course in Semester III, and one Extra Credit Course will be offered in Semester V by the respective departments. In UG Computer Science and IT, it was resolved to allot 100 marks for internship and 100 marks for Project work each carrying 1 credit.

A resolution, proposed by Dr. L. R. Arockiam and seconded by Dr. Mangayarkarasi, was passed to thank the following Academic Council members who were retiring from service or relinquishing their office that year: Dr. J. Vincent Xavier (Vice Principal), Dr. K. Joseph Santhanaraj (HoD of Chemistry), Dr. P. Stanley Joseph Michael Raj (HoD of Economics), Dr. C. Muthu (HoD of Statistics), and Dr. V. Manickam (HoD of Electronics).

Dr. S. R. Senthilkumaran, Dean, School of Biological Sciences, proposed the vote of thanks.



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