



## **St. JOSEPH'S COLLEGE (AUTONOMOUS)**

*Accredited at A++ Grade (4<sup>th</sup> Cycle) by NAAC<sup>1</sup> Special Heritage Status awarded by UGC<sup>1</sup> College with Potential for Excellence by UGC*  
**TIRUCHIRAPPALLI – 620 002**

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### **MINUTES OF THE 45<sup>th</sup> ACADEMIC COUNCIL MEETING**

#### **Agenda**

- 1) Passing of the minutes of the previous Academic Council meeting held on 5<sup>th</sup> August, 2020.
- 2) Passing of the minutes of various Boards of Studies of the year (2020–21).
- 3) Ratification
  - a) MCA Syllabus 2020 (Programme span reduced to two years.)
  - b) M.A. Counselling Psychology Syllabus 2020
  - c) M.Sc. Data Science Syllabus 2020
  - d) Changes made in internal and external assessment for the Academic Year 2020-21, due to pandemic situation.
- 4) Any other academic matter.

#### **Members of the Academic Council**

##### **Chairman**

Rev. Dr. M. Arockiasamy Xavier, SJ, Principal, St. Joseph's College (Autonomous), Tiruchirappalli – 2.

##### **Vice Chairman**

Rev. Dr. Leonard Fernando, SJ, Rector, St. Joseph's College (Autonomous), Tiruchirappalli-2.

##### **Secretary**

Rev. Dr. K. Amal, SJ

##### **Tamil Nadu State Government Representative**

Dr. A. Megala, Regional Joint Director of Collegiate Education, Tiruchirappalli Region, Tiruchirappalli-23

##### **University Representatives**

Dr. R Thirumurugan, Professor, Department of Animal Science, School of Life Sciences, Bharathidasan University, Tiruchirappalli-24

Dr. K Thamaraiselvi, Professor, Department of Environmental Biotechnology, Bharathidasan University, Tiruchirappalli-24

Dr. U. Alibava, Professor & Head, Department of Tamil, Bharathidasan University, Tiruchirappalli-24

Dr. V. Rajesh Kannan, Director-CCCD, Bharathidasan University, Tiruchirappalli-24

### **External Experts**

Rev. Sr. Dr. A. Christina Bridget, Principal, Holy Cross College (Autonomous),  
Tiruchirappalli – 620 002

Mr. A. Joseph Louis, Managing Director, Black Thunder Park Pvt. Ltd., Mettupalayam – 641  
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### **Administrators**

Rev. Dr. L. John Peter Arulanandam, SJ, Vice-Principal (Administration)

Dr. K. Alex, Vice-Principal (Academic)

Prof. S. Dominique, Vice-Principal (Infrastructure)

Dr. V. Alex Ramani, Deputy Principal, Shift II

Rev. Dr. S. Santiago, SJ, Vice Principal, Shift II

Dr. B Augustine Arockiaraj, Vice Principal, Shift II

### **Deans**

Dr. A. Rose Venis, Dean – IQAC

Dr. R. Qurshid Begum, Additional Dean – IQAC

Rev. Dr. Leonard Fernando, SJ, Dean – School of Human Excellence

Dr. S. Sahaya Sathish, Dean – School of Biological Sciences

Dr. Y. Dominic, Dean – School of Computing Sciences

Dr. V. Francis, Dean – School of Languages & Culture

Dr. G. John, Dean – School of Management Studies

Dr. A.N. Paul Angelo, Dean – School of Physical Sciences

### **Officials**

Rev. Dr. P. Paulraj, SJ, Director – MBA, (JIM)

Dr. S. Alfred Cecil Raj, Controller of Examinations

Rev. Fr. M. Berchmans, SJ, Director, SHEPHERD, Sports and Games

Rev. Dr. Emmanuel Arockiam, SJ, Director, Library

Prof. V.S. Joe Irudayaraj, President, Staff Association

Mr. N.M. Pushparaj, Superintendent

### **Department Representatives**

Biochemistry	- Prof. T. Antony Diwakar Chandran
Biotechnology	- Dr. A. Edward
Botany	- Dr. S.R. Senthil Kumar
Business Administration	- Prof. Octovia Antony Sessammal C F
Chemistry	- Dr. S. Joseph Selvaraj
Commerce	- Dr. F.R. Alexander Pravin Durai
Commerce with Computer Applications	- Dr. J. Rajees
Computer Science	- Prof. A. Charles
Counselling Psychology	- Rev. Dr. Emmanuel Arockiam, SJ
Data Science	- Dr. L. Arockiam
Economics	- Dr. G. Iruthayaraj
Electronics	- Dr. B. Kanickairaj

English	- Dr. V.L. Jayapaul
French	- Prof. M. Mohanalakshmi
Hindi	- Dr. S. Sreedevi
History	- Dr. J. Santhosh Kumar
Human Excellence	- Rev. Dr. S. Paul Pragash, SJ
Human Resource Management	- Dr. J. Wilfred Angello Gerald
Information Technology	- Dr. P. Joseph Charles
Management Studies	- Dr. P. Jega Patrick
Mathematics	- Dr. T. Rajaretnam
Physical Education	- Dr. A. Prem Edwin
Physics	- Dr. N. Ravi
Sanskrit	- Dr. M.S. Madhavachari
Statistics	- Dr. Lilly George
Tamil	- Dr. G. Beschi
B.Sc. Visual Communication &	
B.Voc. Visual Communication Tech.	- Dr. S. Tamilarasi
B.Voc. Software Dev. & System Admn.	- Dr. George Gabriel Richard Roy

#### **Staff Representatives**

Dr. N. Ravi

Prof. V.S. Joe Irudayaraj

The 45<sup>th</sup> Academic Council Meeting, that was held on 30<sup>th</sup> June, 2021 virtually in Zoom platform at 10 am, began with invoking the blessings of God. Rev. Fr. Principal, Chairman of the Academic Council Meeting welcomed the members. In a special way, he welcomed the new members and thanked the outgoing members of the 44<sup>th</sup> ACM. He highlighted the process of preparation of LOCF based syllabus, as proposed by UGC.

#### **Agenda: 1 - Passing of the minutes of the previous Academic Council meeting held on 5<sup>th</sup> August, 2020**

As the first item of the agenda, Fr. Principal invited Dr. G. John, Dean-School of Management Studies to present the minutes of 44<sup>th</sup> Academic Council held on 5<sup>th</sup> August, 2020 which was ratified by the members. This was followed by a brief narration of LOCF initiatives undertaken by the college. Dr.Y. Dominic- Dean - School of Computing Sciences, explained the year long process that went into preparation of Learning Outcome based Curriculum Framework (LOCF) syllabus. This was followed by presentation of minutes of Board of Studies-School wise, for the year 2020-21.

#### **Agenda: 2 - Passing of the minutes of various Boards of Studies for the year (2020–21)**

All the Departments, besides presenting the minutes of their respective boards, presented the newly framed LOCF based syllabus, course pattern and course structure.

### **School of Biological Sciences**

Prof. T. Antony Diwakar Chandran, Head of the Department of Bio-Chemistry presented the minutes of the Department of Bio-Chemistry. Followed by Dr. A. Edward, Head of the Department of Biotechnology presented the minutes of his department. The Minutes of the Department of Botany was presented by Dr.S.R. Senthilkumar, HoD of the Botany. The minutes of School of Biological Sciences were approved by the members.

### **School of Computing Sciences**

Minutes of the Department of Computer Science was presented by its Head, Prof. A. Charles followed by Dr. Priya Stella Mary who presented the minutes of Department of Data Science. Dr. P. Joseph Charles, Head of the Department of Information Technology presented the minutes of his Department, followed by Dr. M. Thiyagarajan who presented the minutes of Department of Mathematics. Dr. Lilly George, Head of the Department of Statistics, presented the minutes of Statistics Department.

Dr. S. Sahaya Sathish, Dean-School of Biological Sciences, suggested to have uniformity with respect to writing of PSOs, the minutes of various Departments belonging to the School of Computing Sciences were approved by the members.

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

Fr. Principal called upon the Heads of School of Languages and Culture to present the minutes of BoS of the respective Departments. Dr V.L. Jayapaul, Head, Department of English presented the minutes of his Department, followed by Prof. M. Mohanalakshmi, Head of the Department of French who presented the minutes of her Department. Minutes of Department of Hindi was presented by its Head Dr. S. Sreedevi, while that of Department of History was presented by Dr. Lingammal. Dr. M.S. Madhavachari, being the Head of the Department of Sanskrit, presented the minutes of BoS of his Department and Dr. G. Beschi, the Head, Tamil Department, presented the minutes of his Department.

Fr. Principal, Dr. G. John, Dr. I. Arul Rayappan, and Dr.F.R. Alexander Pravin Durai appreciated the Department of Tamil, for its innovative move in designing School specific customized General Tamil papers (SLC-njhlu;gpay; jkpo;, SBS, SCS, SPS-mwptpay; jkpo;, SMS- tzpfj;jkpo;) instead of a common general Tamil paper during the 4<sup>th</sup> semester.

Fr. Principal opined that the Department of Tamil could explore the similar possibility of introducing customized General Tamil Paper-III also.

With these observations, the minutes of various Departments belonging to the School of Languages and Culture were approved by the Academic Council.

### **School of Management Studies**

Head of the Department of BBA, Prof. C.F.Octovia Antony Sessammal, presented the minutes of her Department. Minutes of Commerce and B.Com (Honours) were presented to the house by the Head of the Department of Commerce, Dr. F.R. Alexander Pravin Durai. Then it was the turn of Dr. J. Rajees, Head of the Department of Commerce - Computer Application, to present the minutes of his Department. Dr. G. Iruthayaraj, Head Department

of Economics, presented the minutes of Department of Economics. Minutes of Human Resource Management was presented by its Head, Dr. J. Wilfred Angello Gerald.

During the intervention, Prof. A. Charles drew attention of the Academic council stating that all the DSE papers are Commerce related, in case of Department of Commerce - Computer Application, to which Dr. J. Rajees replied that he would ensure 60:40 ratio between commerce and Computer Science. Dr. S. Sahaya Sathish pointed out that certain words should be spelt properly and Dr. Y. Dominic pointed out that no choice of paper has been nominated in Discipline Specific Elective (DSE). Dr. J. Rajees assured that the lacuna will be rectified. After these interventions and queries, minutes of various BoS of School of Management Studies were approved by the members.

### **School of Physical Sciences**

Dr. S. Joseph Selvaraj, Head of the Department of Chemistry presented the minutes of his department. Following him Dr. B. Kanickairaj, Head of the Department of Electronics, presented the minutes of his Department. Head of the Department of Physics, Dr. I. Arulrayappan, presented the minutes of his Department which was followed by interventions by the members of the Academic Council.

Dr. V. Alex Ramani stated that titles of certain courses of Chemistry Department could be more specific, rather than being very generic in nomenclature. Replying to the query Dr. S. Joseph Selvaraj assured that it will be taken care of Prof. A. Charles pointed out that AEC course title is missing in course structure of Physics Department. With this, the minutes of various Departments belonging to School of Physical Sciences were approved by the Academic Council members. After the Minutes of various Schools were over, minutes of other Departments were taken up for presentation and approval by the house.

Dr. S. Tamilarasi, Head in-charge, presented the minutes of Department of Visual Communication and B.Voc-Visual Communication Technology. Minutes of B.Voc Software Development and System Administration was presented by its Coordinator Dr. George Gabriel Richard Roy. This was followed by Dr. Jaga Patrick who presented the minutes of Department of Management Studies (JIM).

This was followed by intervention by the members of the Academic Council. Prof. A. Charles stated that it is inappropriate to have the course title 'Data Science using Python' to which Dr. Jaga Patrick informed that the correct nomenclature used is "Machine Learning using Python". Dr. F.R. Alexander Pravin Durai sought rationale for using the title Fraud Analytics. Dr. Jaga Patrick justified the use of the title with reason. Both the points were accepted by the house. Eventually, the minutes were approved by the Academic Council.

### **Agenda 3: Ratification**

As the next agenda, ratification on academic matters for the year 2020-21 was taken up. Dr. A.N. Paul Angelo, Dean-School of Physical Sciences placed the following ratification for approval before the house.

- a) MCA syllabus was restructured so as to accommodate it, to two-year programme

- b) MA Counselling Psychology syllabus 2020
- c) M.Sc Data Science Syllabus 2020
- d) Syllabus reduction of 20 percent during the odd semester of the academic year 2020-21 in compliance with UGC guidelines
- e) CIA components and Question paper pattern, both for odd and even semester that was conducted online.
- f) Extra credit courses (MOOC) : For courses other than NPTEL and SWAYAM a new format has been formulated based on the number of hours and number of weeks involved, by the deans and it has been approved by the Chairman

No of weeks	Hours per week	Total Hours	Credits awarded
4	2/3	8 – 12 Hours	1 credit
8	2/3	16 – 24 Hours	2 credits
12	2/3	24 and above Hours	3 credits

#### Continuous Internal Assessment

Component	Type of Component	Marks
I	Four tests, one test from each unit for ten marks	40
II	6 assignments Instead of Mid Semester Test	30
III	End Semester Test , conducted by the department for all units	30
Total		100

#### For courses other than the Core, the following format has been implemented

S.No.	Course Title	CIA(Department)	Semester	Total Marks
1	Self Paced Learning	25 + 25 = 50 <b>Total = 50</b>	50 Marks (MCQ) (COE)	100
2	Skill Based Elective:	10+20+20 = 50 <b>Total = 50</b>	50 Marks (internally External by the Department)	100
3	Soft Skill	Four Test  Six Assignment for 100 marks	(Fully Internal)	100

4	FC, Ethics, Religion, EVS	20+10+20 =50 <b>Total = 50</b>	50 Marks (For 1.30 hours) (COE)	100
5	Comprehensive Examination	20 +20 = 40 <b>Total = 40</b>	60 Marks (MCQ) ( COE)	100

**End Semester Question Paper- Duration Two Hours For 60 Marks**

Sec A	Short answer	8 x 2 = 16
Sec B	Either/or	4 x 5 = 20
Sec C	Essay (3 out of 4)	3 x 8 = 24
Total		60

**Semester Question Paper - Duration Two And Half Hours For 100 Marks**

Sec A	MCQ	20 x 1 = 20
Sec B	Either/or	4 x 8 = 32
Sec C	Essay (3 out of 4)	3 x 16 = 48
Total		100

**Even Semester**

Component	Type of Component	Marks
I	Assignment I	10
II	Test I (1.5 Units)	20
III	Assignment II	10
IV	Test II(1.5 Units)	20
V	Assignment III	10
VI	End Semester (Two units)	30
Total		100

## End Semester Test and Question Pattern

The duration of End Semester tests is 60 minutes. The following pattern was the Pattern.

Sec A	MCQ	4x1= 4
Sec B	Either/or	2x5=10
Sec C	Essay (2 out of 3)	2x8=16
Total		30

No.	Course Title	CIA(Department)	Semester	Total Marks
1	Self-Paced Learning (PG)	2 Tests (25+25=50) <b>Total = 50</b>	MCQ – 50 marks – Conducted by the O/o CoE	100
2	Skill Based Elective	3 Tests (10+20+20=50) <b>Total = 50</b>	50 marks –Internally External by the Department	100
3	FC, Ethics, Religion	2 Tests (10+10=20) Assignment (10) End Semester (20) <b>Total = 50</b>	50 marks - 1½ Hours Conducted by the O/o CoE	100
4	Computer Literacy	2 Tests (10+10=20) Practicals (10) End Semester (20) <b>Total = 50</b>	50 marks Conducted by the O/o CoE	100
5	Comprehensive Examination	2 Tests (20+20=40) <b>Total = 40</b>	MCQ – 60 marks Conducted by the O/o CoE	100
6	Soft Skills (I PG)	<b>MODULES</b> BC & EC -- 15 RW&IS -- 15 GD -- 10 PE -- 10 NA -- 5 TR -- 5 <b>Total -- 60</b>	<b>ONLINE</b> BC& EC -- 5 RW&IS -- 5 GD -- 5 PE -- 5 NA -- 10 TR -- 10 <b>Total -- 40</b>	100



## Semester Examination

Semester question paper - duration 3 hours for 100 marks – old regular pattern

### Agenda 4: Resolutions

Dr. S. Sahaya Sathish, Dean-School of Biological Sciences placed the following resolution for thanking the outgoing members of the 44<sup>th</sup> Academic Council: Dr.T.Arivudainambi - Former RJD, Dr. J.A. Arul Chellakumar, Former, Director, CCCD BDU, Rev. Dr. V. Joseph Xavier, SJ, Director – MBA, (JIM), Staff Representatives Dr. T. Rajaretnam and Dr. G. John.


### Agenda - 5: Any other academic matter

Rev. Fr. Principal placed on record the efforts of the parent University to change the nomenclature of MA Counselling Psychology into M.Sc Counselling Psychology. This will finally, may come into effect after receiving a formal communication from the University in due course.

In his concluding remarks, Rev. Dr. M. Arockiasamy Xavier, being the chairman of the Academic Council, thanked all the officials for giving shape to LOCF syllabus that will come into effect from the academic year 2021-22 onwards. He appreciated all the Deans, especially Dr. Y. Dominic, Dean-School of Computing Sciences for spearheading the syllabus revision process. He commended the cooperation rendered by Heads, Coordinators and officials of the college in this regard.

The meeting came to an end at 2.10 pm on a positive note by a formal vote of thanks rendered by Dr. V. Francis, Dean-School of Languages and Culture.



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