St. Xavier's Catholic College of Engineering

(Autonomous)

Chunkankadai, Nagercoil – 629003.

Third Academic Council Meeting

20.01.2024, 10:00 am

Minutes of the Meeting

The third Academic Council meeting of St. Xavier's Catholic College of Engineering was conducted on 20.01.2024(Saturday) at 10:00 am at Einstein Hall.

Members present: enclosed.

The Chairman of the Academic Council Dr. J. Maheswaran(Principal) welcomed the gathering and delivered the Introductory Talk.

Agenda 03.01: Confirmation of Second Academic Council meeting minutes which was held on 15.07.2023 and Decision/Action Taken report.

The Chairman of the Academic Council Dr. J. Maheswaran(Principal) presented the minutes of the second Academic Council meeting and the action taken report.**Suggestions / Recommendations related to Regulation by the members during II Academic Council Meeting**	Decisions / Actions taken	Suggestions / Recommendations / Remarks by the members during III Academic Council Meeting
The Academic Council Approved the amendments proposed in the Academic Regulations 2022 for U.G. Programmes and P.G. Programmes (R 2022 – B.E./B.Tech. , R 2022 – M.E. & M.C.A. and R 2022 – M.B.A.).	Implemented and under practice.	Confirmed
For MCA programme, the students shall be permitted to study two NPTEL/SWAYAM courses in lieu of two bridge courses listed in the curriculum under regulation 2022.	Implemented and under practice.	Confirmed

Suggestions / Recommendations related to Curriculum and Syllabi by the members during II Academic Council Meeting	Decisions / Actions taken	Suggestions / Recommendations / Remarks by the members during III Academic Council Meeting
Computer Science and Engineering It is suggested to include the course "Probability and Statistical Techniques" in the 4th semester as a prerequisite of the course " Artificial Inteligence and Machine Learning"	Incorporated in the Curriculum and Syllabi.	Confirmed
Computer Science and Engineering It is suggested to change the course title "No SQL and Mongo DB Database" to some other title without company specific.	The title of the course "No SQL and Mongo DB Database" was changed to "No SQL Databases" and incorporated in the Curriculum and Syllabi.	Confirmed
Computer Science and Engineering It is suggested to change the course title "Role of Cryptography in Network Security" to "Cryptography and Network Security".	Incorporated in the Curriculum and Syllabi.	Confirmed
Computer Science and Engineering It is suggested to change the course title "Deep Learning using Tensorflow" to "Deep Learning".	Incorporated in the Curriculum and Syllabi.	Confirmed
Computer Science and Engineering It is suggested to change the course title "Blockchain Design and their Usecases" to "Blockchain Technologies".	Incorporated in the Curriculum and Syllabi.	Confirmed
Information Technology It is suggested to reframe the list of courses in the verticals.	Incorporated in the Curriculum and Syllabi.	Confirmed
Information Technology It is suggested to change the course title "Introduction to	Course title name is changed as per the recommendation (under "Information Assurance and	Confirmed

Blockchain Technologies" to "Blockchain Technologies".	Security" vertical).	
Information Technology It is suggested to change the course title "IT Fundamentals for Cyber Security" to "Cyber Ethics and Legal Issues".	Course title name is changed as per the recommendation (under "Information Assurance and Security" vertical).	Confirmed
Artificial Intelligence and Data Science It is suggested to change the course title "Algorithm for Artificial Intelligence" to "AI Methodologies".	Incorporated in the Curriculum and Syllabi.	Confirmed
Artificial Inteligence and Data Science It is suggested to change the course title "Google Data Analytics" to "Business Data Analytics".	Incorporated in the Curriculum and Syllabi.	Confirmed
Master of Computer Applications It is suggested to rename the course "Data Mining with Applications to Health Care" to "Data Mining in Health Care" and reframe the syllabus accordingly.	Incorporated in the Curriculum and Syllabi.	Confirmed

Agenda 03.02: Discussion on the Suggestions / Recommendations offered by the members of the Governing Body in the Second meeting held on 29.07.2023.

The Chairman of the Academic Council Dr. J. Maheswaran(Principal) presented the Suggestions / Recommendations offered by the members of the second Governing Body meeting which was held on 29.07.2023 .

Suggestions / Recommendations offered by the members of the Governing Body in the Second meeting held on 29.07.2023.	**Decisions / Actions taken**	**Suggestions / Recommendations / Remarks by the members during III Academic Council Meeting**
It is recommended to conduct bridge course to the lateral entry students.	Implemented and followed.	Appreciated

Agenda 03.03: To consider and approve the amendments in Regulations 2022 forwarded by Dean(Academics)

The Member Secretary Dr. R. P. Anto Kumar (Dean-Academics) presented the various amendments in the Academic Regulations 2022 for U.G. Programmes (R 2022 – B.E./B.Tech.).

The details are enclosed as Annexure

R 2022 – B.E./B.Tech. [Annexure : 03.01.A]

After discussion the Academic Council Approved the amendments proposed in the Academic Regulations 2022 for U.G. Programmes (R 2022 – B.E./B.Tech).

Agenda 03.04: To consider and approve the minutes of the III B.O.S. meetings forwarded by the Chairmen of
   a) **Faculty of Civil Engineering [Annexure : 03.02.A]**
   b) **Faculty of Mechanical Engineering[Annexure : 03.02.B]**
   c) **Faculty of Electronics and Communication Engineering [Annexure : 03.02.C]**
   d) **Faculty of Electrical Engineering [Annexure : 03.02.D]**
   e) **Faculty of Computer Science and Engineering and Information Technology [Annexure : 03.02.E]**
   f) **Faculty of Science and Humanities [Annexure : 03.02.F]**
   g) **Faculty of Management Studies [Annexure : 03.02.G]**

After discussion the Academic Council Approved the minutes of the III B.O.S. meetings forwarded by the Chairmen of various faculty.

Agenda 03.05: To consider and approve the Curriculum & detailed Syllabi of fifth semester and vertical courses for UG programmes recommended by B.O.S. and forwarded by Chairmen of
   a) **Faculty of Civil Engineering [Annexure : 03.03.A]**
   b) **Faculty of Mechanical Engineering [Annexure : 03.03.B]**
   c) **Faculty of Electronics and Communication Engineering [Annexure : 03.03.C]**
   d) **Faculty of Electrical Engineering [Annexure : 03.03.D]**
   e) **Faculty of Computer Science and Engineering and Information Technology [Annexure : 03.03.E]**

After discussion the Academic Council Approved the detailed Syllabi of V semester of UG programmes & detailed Syllabi of Professional Elective Courses of UG Programmes recommended by B.O.S. and forwarded by Chairmen of various faculty.

Agenda 03.06: To consider and approve the skillsets to be gained by the graduates discussed in B.O.S. and forwarded by Chairmen of

a) **Faculty of Civil Engineering**
b) **Faculty of Mechanical Engineering**
c) **Faculty of Electronics and Communication Engineering**
d) **Faculty of Electrical Engineering**
e) **Faculty of Computer Science and Engineering and Information Technology**
f) **Faculty of Science and Humanities**
g) **Faculty of Management Studies**

The Academic Council noted the skillsets to be gained by the graduates, presented by the Chairmen of various faculties.

Agenda 03.07: Ratification for including Naan Mudhalvan courses and Tamil courses in the curriculum of UG Programmes as per the directions of Anna University & Government of Tamilnadu.

The Member Secretary Dr. R. P. Anto Kumar (Dean-Academics) presented the various Naan Mudhalvan courses and Tamil courses which are included in the curriculum of various U.G. Programmes as per the directions of Anna University & Government of Tamilnadu.

Seventh Semester Courses

Naan Mudhalvan Course Name	Offered to
Digital Marketing	B.E. Electronics and Communication Engineering
PLC Programming and Implementation	B.E. Electrical and Electronics Engineering
Surface Modeling	B.E. Mechanical Engineering
Concrete Building System Design	B.E. Civil Engineering
Cyber security and Applications	B.E. Computer Science and Engineering
Full Stack with Python Programming	B.Tech. Information Technology

Fifth Semester Courses

Naan Mudhalvan Course Name	Offered to
Professional Readiness for Innovation, Employment & Entrepreneurship	B.E. Computer Science and Engineering B.Tech. Information Technology B.E.Electronics and Communication Engineering

Employability Skills	B.E. Civil Engineering
	B.E. Mechanical Engineering
	B.E. Electrical and Electronics Engineering

Third Semester Course

Naan Mudhalvan Course Name	Offered to
Microsoft Essentials	B.E. Computer Science and Engineering
	B.E. Electronics and Communication Engineering
	B.E. Electrical and Electronics Engineering
	B.E. Civil Engineering
	B.E. Mechanical Engineering
	B.Tech. Information Technology
	B.Tech. Artificial Intelligence & Data Science

Tamil Courses Details

Sl No	Course	Batch 2022-2023 Semester	Batch 2023-2024 Semester	Credit
1	Heritage of Tamils	II	I	1
2	Tamils and Technology	III	II	1

After discussion the Academic Council ratified the inclusion of Naan Mudhalvan courses and Tamil courses in the curriculum of UG Programmes as per the directions of Anna University & Government of Tamilnadu.

Agenda 03.08: To consider and approve the report of the Academic Audit held on 14.10.2023 forwarded by Dean-Academics.

The Member Secretary presented a short report on the conduct of the Academic Audit for the Academic year 2022-2023.

The Academic Council noted down the conduct of Academic Audit.

Agenda 03.09: To consider and approve the report of the Examination Audit held on 26.10.2023 forwarded by Controller of Examinations.

The Controller of Examination presented a short report on the conduct of the Academic Audit for the Examinations conducted during April/May 2023.

The Academic Council noted down the conduct of Examination Audit.

Agenda 03.10: Other matters (Graduation Rate 2023, April/May 2023 Pass percentage details, Placements - 2022-'23 and Placements - 2023-'24)

Graduation Rate 2023

Degree and Branch	Number of Candidates Registered	Number of Candidates Graduated	Graduation Rate in %
B.E. Civil Engineering	46	29	63.04
B.E. Computer Science and Engineering	116	102	87.93
B.E. Electrical and Electronics Engineering	35	32	91.43
B.E. Electronics and Communication Engineering	60	52	86.67
B.Tech. Information Technology	47	39	82.98
B.E. Mechanical Engineering	111	91	81.98
M.E. Construction Engineering and Management	5	5	100
M.E. Structural Engineering	13	13	100
M.E. Computer Science and Engineering	3	3	100
M.E. Power Electronics and Drives	5	5	100
M.E. Communication Systems	6	6	100
M.E. Medical Electronics	3	3	100
M.E. Energy Engineering	3	3	100
M.B.A.	61	54	88.52
M.C.A.	58	52	89.66
Overall	**572**	**489**	**85.49**

April/May 2023 Pass percentage details

Degree and Branch	Registered	Appeared	Pass	Pass %
B.Tech Artificial Intelligence and Data Science	63	63	33	52.38
B.E.Civil Engineering	144	139	97	64.7575
B.E.Computer Science and Engineering	492	489	350	71.4825
B.E.Electrical and Electronics Engineering	147	140	78	55.68
B.E.Electronics and Communication Engineering	372	370	258	73.8725
B.Tech Information Technology	216	214	136	64.67
B.E.Mechanical Engineering	386	372	220	52.0675
M.E.Construction Engineering and Management	6	6	6	100
M.E.Structural Engineering	17	17	17	100
M.E.Computer Science and Engineering	7	7	7	100
M.E.Power Electronics and Drives	7	7	7	100
M.E.Applied Electronics	1	1	1	100
M.E.Communication systems	9	9	9	100
M.E.Medical Electronics	6	6	6	100
M.E.Energy Engineering	5	5	4	80
M.B.A.Master of Business Administration	183	183	145	64.925
M.C.A.Master of Computer Applications	120	120	112	93.55
Overall	**2181**	**2148**	**1486**	**69.18**

Placements - 2022-'23

Sl. No.	Name of the Company	On/Off /Virtual Drive	Placement Drive Date	Total Students	No.of Girls	No.of Boys	Salary (Rs.In LPA)
1	ZOHO CORPORATION	OFF	18.07.2022	3	1	2	8.4
2	COGNIZANT	VIRTUAL ON	13.08.2022	3	3		4
3	CENTIZEN	ON & POOL	25.08.2022	11	5	6	3.07
4	HEXAWARE TECHNOLOGIES	VIRTUAL ON	26.08.2022	11	6	5	4
5	H & R BLOCK	ON	17.10.2022	6	3	3	5.27
6	FORMCEPT TECHNOLOGIES	ON & POOL	21.09.2022	3		3	5.05
7	TATA CONSULTANCY SERVICES (TCS)	VIRTUAL ON	15.08.2022	8	5	3	3.36
8	INFINITI SOFTWARE SOLUTIONS	ON	23 & 24.11.2022	5		5	4.5
9	FOREVER TECHNOLOGIES	ON	14.11.2022	15	2	13	2.4
10	JOY TECHNOLOGIES	ON	25.11.2022	27	15	12	2.6
11	PINNACLE INFOTECH SOLUTIONS	ON	14.12.2022	27	3	24	3.3
12	TVS SUNDARAM CLAYTON Ltd	ON & POOL	10.12.2022	22	5	17	2.16
13	COMPVUE INDIA Pvt. Ltd.	ON & POOL	27.10.2022	4	1	3	4
14	QUINTESSENCE BUSINESS SOLUTIONS	ON	01.02.2023	51	25	26	2.59
15	DIGITAL LOGICIEL SOLUTIONS Pvt.Ltd.	ON	10 &11.02.2023	19	6	13	4
16	CSS CORP	VIRTUAL ON	19.09.2022	7	6	1	3.75
17	VI MICRO SYSTEM Pvt. Ltd.	ON	22.02.2023	19	6	13	2.1

Sl. No.	Name of the Company	On/Off /Virtual Drive	Placement Drive Date	Total Students	No.of Girls	No.of Boys	Salary (Rs.In LPA)
18	JSE ENGINEERING Pvt. Ltd.	ON	21.02.2023	26	16	10	2.4
19	WEBBERAX	ON	24.02.2033	11	9	2	2.64
20	JUSTDIAL Ltd.	ON	09.02.2023	34		34	2.55
21	TECH MAHINDRA	ON	22.02.2023	40	15	25	1.8
22	FACE Prep	VIRTUAL	04.02.2023	7	4	3	3.13
23	SOFT SQUARE SOLUTIONS	VIRTUAL ON	25.11.2022	2	1	1	3.13
24	UNIQUE MEASUREMENT SERVICE	ON	13.03.2023	18	8	10	1.62
25	MAFIREE Ltd.	ON	16.03.2023	2		2	2.01
26	NOVAC TECHNOLOGIES SOLUTIONS Pvt. Ltd.	ON & POOL	24.02.2023	4		4	2.47
27	InfaWorx DATA MANAGEMENT SERVICES	ON	29.03.2023	4		4	3
28	DATA PATTERNS	ON	01.04.2023	1		1	4.2
29	PIT SOLUTIONS	ON	13.04.2023	5	3	2	2.76
30	RELEVANTZ TECHNOLOGY SERVICES	ON	04 & 05.04.2023	3	2	1	2
31	SUTHERLAND GLOBAL SERVICES Pvt. Ltd.	VIRTUAL -ON	22.04.2023	3	1	2	2.5
32	SCOPE T&M Pvt.Ltd.	ON & POOL	26.05.2023	6		6	3
33	JBM AUTO LIMITED	ON & POOL	26.05.2023	6		6	1.68
	Total Placement Offers In 2022-2023			413	151	262	

Placements - 2023-'24

Sl. No.	Name of the Company	On/Off /Virtual Drive	Placement Drive Date	Total Students	No.of Girls	No.of Boys	Salary (Rs.In LPA)
1	OneYes InfoTech Solutions	ON	25-07-2023	3	2	1	8
2	UST	ON	07-09-2023	1	1		4
3	Kaar Technologies	ON & POOL	20-09-2023	4	4		6.5
4	H&R Block	ON	25-09-2023	5	3	2	5.06
5	Renault Nissan Tech	VIRTUAL OFF	16-09-2023	5	5		4.25
6	Omega Health Care	ON & POOL	09-10-2023	36	26	10	2.6
7	Formcept Technologies	ON	03-10-2023	1		1	5
	Total Placement Offers in 2023-2024 till now			55	41	14	

After discussion the Academic Council noted down the 2023 Graduation Rate, 2023 April/May End Semester Examination pass percentage details, Placement Status of the academic year 2022-'23 and the progressing placements details of the academic year 2023-'24.

While concluding the meeting, the Principal acknowledged the contribution of the expert members through their valued suggestions during the discussions throughout the meeting and expressed thanks to everyone who participated and the meeting ends at 2:00pm.

Dean (Academics)
Dr. R. P. Anto Kumar
Prof. Dr. R. P. ANTO KUMAR, M.E., Ph.D.,
Dean (Academics)
Member Secretary (Academic Council)
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