

Choondacherry P.O., Palai, Kottayam Pin 686579, Kerala,India Phone: +91 4822-239700, 239301, 239302 Email: info@sjcetpalai.ac.in • Website: www.sjcetpalai.ac.in

# Cycle 1 - NAAC Accreditation 2023

ST. JOSEPH'S

Criterion - 2

# **Teaching- Learning and Evaluation**

### 2.4 Teacher Profile and Quality

Submitted to:



**National Assessment and Accreditation Council** 

2.4.2 Percentage of full-time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Super speciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)



### List of full-time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Super speciality / D.Sc. / D.Litt. for the

academic year 2022-2023

#### 2022-2023

Sl. No	Name	NET/SET/ SLET/Ph.D.	University	Subject	Year of Award
1	Dr. V.P Devassia	Ph.D.	Cochin University of Science &Technology	Electronics and Communication Engineering	2006
2	Dr. Deepa V	Ph.D.	KTU	Electrical and Electronics Engineering	2022
3	Dr. Bennet Kuriakose	Ph.D.	IIT Madras	Structural Engineering	2019
4	<u>Dr. Joby P P</u>	Ph.D.	Anna University	Computer Science and Engineering	2016
5	Dr. Praseetha V M	Ph.D.	Birla Institute of Technology and Science	Computer Science and Engineering	2019
6	Dr. Sruthy S	Ph.D.	Noorul Islam Centre for Higher Education	Computer Science and Engineering	2020





7	Dr. Madhukumar S				
	Di. Madnukumar S	Ph.D.	Anna University	Information and Communication	
8	Dr. Giby Jose	Ph.D.	Karpagam Academy of Higher	Engineering	2015
9	Dr. Arun P		Education	Electronics and Communication Engineering	2018
		Ph.D.	Annamalai University	Electronics and Instrumentation	
10	Dr. Tomson Davis	Ph.D.	KTU	Engineering	2019
11	Dr. Ginu Ann George		ADL	Engineering	2022
		Ph.D.	APJ Abdul Kalam Technological University	Electrical and Electronics Engineering	
12	Dr. Tomson Thomas	Ph.D.	APJ Abdul Kalam Technological		2022
13	Dr. Shancy Augustine	DI D	Oniversity	Electrical and Electronics Engineering	2022
		Ph.D.	The University of Florida	Electrical and Computer Engineering	
14	Dr. George Tom Varghese	Ph.D.	NIT Rourkela	El · ·	2014
1.5				Electronics and Communication Engineering	2016
15	Dr. Binoy Baby	Ph.D.	NIT, Calicut	"Investigations On Fluid Flow And Heat	
	D			Transfer In Small Channels With Realistic Surfaces"	2014
16	Dr. Nidhish Mathew Nidhiry	Ph.D.	Karpagam II.:	"Scheduling Optimization of Flexible	
			Raipagani University, Coimbatore	Manufacturing Systems Using Genetic	2015
				Algorithm"	2015







17	<u>Dr. Rajesh Baby</u>	Ph.D.	IIT, Madras	"Thermal Performance Of Candidate PCM Based Composite Heat Sink: An Experimental Study"	2013
18	<u>Dr. Lijo Paul</u>	Ph.D.	IIT, Madras	"CharacterizationofMicroFeaturesProducedUsingµ-ECDMProcess:ExperimentalAndTheoreticalInvestigations"	2015
19	Dr. Jilse Sebastian	Ph.D.	NIT, Calicut	"Biodiesel Production From Rubber SeedOilByLipaseMediatedTransesterificationAnd ItsUtilisationInEngineOperation"	2018
20	Dr. Girinath B.	Ph.D.	NIT, Tiruichirappalli	"Modeling and Experimental Analysis of Cold Metal Transfer Welding of AA5052 Sheet Metal"	2020
21	Dr. Jeeno Mathew	Ph.D.	M.G. University	"Multi objective optimization for scheduling repetitive projects"	2021
22	Dr. Ignatius Korah	Ph.D.	Mahatma Gandhi University, Kottayam	Physics	2008
23	Dr. Jyothis Thomas	Ph.D.	National Institute of Technology, Calicut	Mathematics	2016







	a second and a second				
24	Dr. Manju George	NET, Ph.D.	Noorul Islam University	Chemistry	Ph.D
25	Dr. Amrutha P. Thankachan	NET, Ph.D.	Mahatma Gandhi University, Kottayam		2016,
26	Dr. Alith I/ TI			Chemistry	Ph.D 2017,
20	Dr. Ajith K. Thomas	Ph.D.	Anna University, Tamilnadu	Management	2014
27	Dr. Suma Mathew	Ph.D.	Bharathiyar University, Tamilnadu	Managamut	2014
28	Dr. C.			Management	2020
20	Dr. Soumya Varghese	Ph.D.	Cochin University of Science and Technology, Kerala	Management	2022
29	Dr. Joseph Purayidathil	Ph.D.	Assumption University, Thailand		2022
20			invesity, manand	Educational Leadership	2018
30	Dr K J George	Ph.D.	Calicut	Civil Engineering	1992
31	Dr. Rahul Shajan	Ph.D.	Mahata C. Hitti		1992
		T II.D.	Mahatma Gandhi University, Kerala	Computer Science	2020
32	Ms. Rosin C. Jacob	NET	UGC-National Educational Testing	Maria	
22			Bureau	Management	2012
33	Ms. Rose Mary John	NET	UGC-National Educational Testing Bureau	Education	2007
34	Mr. Akhil Sekharan	NET	UGC-National Educational Testing		2007
			Bureau	Computer Science and Applications	2021
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35	Ms. Liz George	NET	UGC-National Bureau	Educational	Testing	Computer Science and Applications	2018
36	Ms. Alphonsa Johny	NET-JRF	UGC-National Bureau	Educational	Testing		







List of full-time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Super speciality / D.Sc. / D.Litt. for the

academic year 2021-2022

#### 2021-2022

Sl. No.	Name	NET/SE T/SLET/	University	Subject	Year of
1	Dr K J George	Ph.D.	Calicut	Civil Engineering	1992
2	Dr Bennet Kuriakose	Ph.D.	IIT Madras	Structural Engineering	2019
3	Dr. Joby P P	Ph. D	Anna University	Computer Science and Engineering	2016
4	Dr. Praseetha V M	Ph. D	Birla Institute of Technology and Science	Computer Science and Engineering	2019
5	Dr. Sruthy S	Ph. D	Noorul Islam Centre for Higher Education	Computer Science and Engineering	2020
6	Dr. V.P Devassia	Ph.D.	Cochin University of Science &Technology	Electronics and Communication Engineering	2006
7	Dr. Madhukumar S	Ph.D.	Anna University	Information and Communication Engineering	2015





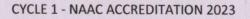
8	Dr. Giby Jose	Ph.D.	Karpagam Academy of Higher Education	Electronics and Communication Engineering	2018
9	Dr. Arun P	Ph.D.	Annamalai University	Electronics and Instrumentation Engineering	2019
10	Dr. Shancy Augustine	Ph.D.	The University of Florida	Electrical and Computer Engineering	2014
11	Dr. George Tom Varghese	Ph.D.	NIT Rourkela	Electronics and Communication Engineering	2016
12	Dr. Nithin S S	Ph.D.	Noorul Islam Centre for Higher Education	Electronics and Communication Engineering	2021
13	Dr. Binoy Baby	Ph.D.	NIT, Calicut	"Investigations On Fluid Flow And Heat Transfer In Small Channels With Realistic	2014
14	Dr. Nidhish Mathew Nidhiry	Ph.D.	Karpagam University, Coimbatore	"Scheduling Optimization of Flexible Manufacturing Systems Using Genetic Algorithm"	2015
15	Dr. Rajesh Baby	Ph.D.	IIT, Madras	"Thermal Performance Of Candidate PCM Based Composite Heat Sink: An Experimental Study"	2013
16	Dr. Lijo Paul	Ph.D.	IIT, Madras	"CharacterizationofMicroFeaturesProducedUsingμ-ECDMProcess:	2015







17	Dr. Jilse Sebastian	Ph.D.	NIT, Calicut	"Biodiesel Production From Rubber Seed Oil By Lipase Mediated Transesterification And Its Utilisation In Engine Operation"	2018
18	Dr. Girinath B.	Ph.D.	NIT, Tiruichirappalli	"Modeling and Experimental Analysis of Cold Metal Transfer Welding of AA5052 Sheet Metal"	2020
19	Dr. Jeeno Mathew	Ph.D.	M.G. University	"Multi objective optimization for scheduling repetitive projects"	2021
20	Dr. Ignatius Korah	Ph.D.	Mahatma Gandhi University, Kottayam	Physics	2008
21	Dr. Tessy Kurian	Ph.D.	Mahatma Gandhi University, Kottayam	Economics	2000
22	Dr. Jyothis Thomas	Ph.D.	National Institute of Technology, Calicut	Mathematics	2016
23	Dr. Manju George	NET, Ph.D.	Noorul Islam University	Chemistry	Ph.D 2016
24	Dr. Amrutha P. Thankachan	NET, Ph.D.	Mahatma Gandhi University, Kottayam	Chemistry	Ph.D 2017
25	Dr. Ajith K. Thomas	Ph.D.	Anna University, Tamilnadu	Management	2014







26	Dr. Suma Mathew	Ph.D.	Bharathiyar Univ	ersity, Tamiln	adu	Management	
27	Dr. Soumya Varghese	Ph.D.	Cochin Univers Technology, Kera	ity of Scie		Management	2020
28	Dr. Joseph Purayidathil	Ph.D.	Assumption Univ	All and the second second	d	Educational Leadership	2022
29	Dr. Dawn Jose	Ph.D.	Mahatma Gandhi	University, K	erala	Management	2018
30	Dr. Rahul Shajan	Ph.D.	Mahatma Gandhi			Computer Science	2022
31	Ms. Rosin C. Jacob	NET	UGC-National Bureau	Educational	Testing		2020
32	Ms. Rose Mary John	NET	HOGNE	Educational	Testing		2012
33	Mr. Akhil Sekharan	NET	HOGAL	Educational	Testing		2007
34	Ms. Liz George	NET	HOGAL	Educational	Testing	Computer Science and Applications	2021
35	<u>Ms. Alphonsa Johny</u>	NET-JRF	HOGAL	Educational	Testing	Computer Science and Applications	2018







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academic year 2020-2021

#### 2020-2021

Sl. No.	Name	NET/SET/S LET/Ph.D.	University	Subject	Year of Award
1	Dr. J. David	Ph.D.	University of Kerala	Electronics and Communication Engineering	2012
2	Dr K J George	Ph.D.	Calicut	Civil Engineering	1992
3	Dr Bennet Kuriakose	Ph.D.	IIT Madras	Structural Engineering	2019
4	Dr. Joby P P	Ph.D.	Anna University	Computer Science and Engineering	2016
5	Dr. Praseetha V M	Ph.D.	Birla Institute of Technology and Science	Computer Science and Engineering	2019
6	Dr. Gemini George	Ph.D.	Cochin Institute of Science and Technology	Computer Science and Engineering	2020







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7	Dr. Sruthy S	Ph.D.	Noorul Islam Centre for Higher Education	Computer Science and Engineering	2020
8	Dr. V.P Devassia	Ph.D.	Cochin University of Science &Technology	Electronics and Communication Engineering	2006
9	Dr. Madhukumar S	Ph.D.	Anna University	Information and Communication Engineering	2015
10	Dr. Giby Jose	Ph.D.	Karpagam Academy of Higher Education	Electronics and Communication Engineering	2018
11	<u>Dr. Arun P</u>	Ph.D.	Annamalai University	Electronics and Instrumentation Engineering	2019
12	Dr. Shancy Augustine	Ph.D.	The University of Florida	Electrical and Computer Engineering	2014
13	Dr. George Tom Varghese	Ph.D.	NIT Rourkela	Electronics and Communication Engineering	2016
14	Dr. Nithin S S	Ph.D.	Noorul Islam Centre for Higher Education	Electronics and Communication Engineering	2021
15	Dr. Binoy Baby	Ph.D.	NIT, Calicut	"Investigations On Fluid Flow And Heat Transfer In Small Channels With Realistic Surfaces"	2014
16	Dr. Nidhish Mathew Nidhiry	Ph.D.	Karpagam University, Coimbatore	"Scheduling Optimization of Flexible Manufacturing Systems Using Genetic Algorithm"	2015





17	Dr. Rajesh Baby	Ph.D.	IIT, Madras	"Thermal Performance Of Candidate PCM Based Composite Heat Sink: An Experimental Study"	2013
18	<u>Dr. Lijo Paul</u>	Ph.D.	IIT, Madras	"CharacterizationofMicroFeaturesProducedUsing $\mu$ -ECDMProcess:ExperimentalAndTheoreticalInvestigations" $\mu$ $\mu$	2015
19	Dr. Jilse Sebastian	Ph.D.	NIT, Calicut	"Biodiesel Production From Rubber Seed Oil By Lipase Mediated Transesterification And Its Utilisation In Engine Operation"	2018
20	<u>Dr. Girinath B.</u>	Ph.D.	NIT, Tiruichirappalli	"Modeling and Experimental Analysis of Cold Metal Transfer Welding of AA5052 Sheet Metal"	2020
21	Dr. Ignatius Korah	Ph.D.	Mahatma Gandhi University, Kottayam	Physics	2008
22	Dr. Tessy Kurian	Ph.D.	Mahatma Gandhi University, Kottayam	Economics	2000
23	Dr. Jyothis Thomas	Ph.D.	National Institute of Technology, Calicut	Mathematics	2016







24	Dr. Manju George	NET, Ph.D.	Noorul Islam University	Chemistry	Ph.D 2016, NET 2007
25	Dr. Amrutha P. Thankachan	NET, Ph.D.	Mahatma Gandhi University, Kottayam	Chemistry	Ph.D 2017, NET 2014
26	Dr. Ajith K. Thomas	Ph.D.	Anna University, Tamilnadu	Management	2014
27	Dr. Suma Mathew	Ph.D.	Bharathiyar University, Tamilnadu	Management	2020
28	Dr. Joseph Purayidathil	Ph.D.	Assumption University, Thailand	Educational Leadership	2018
29	Dr. Soumya George	Ph.D.	Cochin University of Science and Technology, Kerala	A Novel Sequence Graph-based Scarch Engine Using Subject Wise Labeling for the Academic Knowledge Base	2020
30	Ms. Rosin C. Jacob	NET	UGC-National Educational Testing Bureau	Management	2012
31	Mr. Akhil Sekharan	NET	UGC-National Educational Testing Bureau	Computer Science and Applications	2021







32	Ms. Liz George	NET	UGC-National Bureau	Educational	Testing	Computer Science and Applications	2018
33	Ms. Alphonsa Johny	NET-JRF	UGC-National Bureau	Educational	Testing	Computer Science and Applications	2020
34	Mr. Prince V Jose	NET	UGC-National Bureau	Educational	Testing	Computer Science and Applications	2019





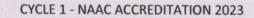


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academic year 2019-2020

#### 2019-2020

Sl. No.	Name	NET/SET/S LET/Ph.D.	University	Subject	Year of Award
1	<u>Dr. J. David</u>	Ph.D.	University of Kerala	Electronics and Communication Engineering	2012
2	Dr K J George	Ph.D.	Calicut	Civil Engineering	1992
3	Dr Bennet Kuriakose	Ph.D.	IIT Madras	Structural Engineering	2019
4	Dr. Joby P P	Ph.D.	Anna University	Computer Science and Engineering	2016
5	Dr. Praseetha V M	Ph.D.	Birla Institute of Technology and Science	Computer Science and Engineering	2019
6	Dr. V.P Devassia	Ph.D.	Cochin University of Science &Technology	Electronics and Communication Engineering	2006







7	Dr. Madhukumar S	Ph.D.	Anna University	Information and Communication Engineering	2015
8	Dr. Giby Jose	Ph.D.	Karpagam Academy of Higher Education	Electronics and Communication Engineering	2018
9	<u>Dr. Arun P</u>	Ph.D.	Annamalai University	Electronics and Instrumentation Engineering	2019
10	Dr. Shancy Augustine	Ph.D.	The University of Florida	Electrical and Computer Engineering	2014
11	Dr. George Tom Varghese	Ph.D.	NIT Rourkela	Electronics and Communication Engineering	2016
12	Dr. Binoy Baby	Ph.D.	NIT, Calicut	"Investigations On Fluid Flow And Heat Transfer In Small Channels With Realistic Surfaces"	2014
13	<u>Dr. Rajesh Baby</u>	Ph.D.	IIT, Madras	"Thermal Performance Of Candidate PCM Based Composite Heat Sink: An Experimental Study"	2013
14	<u>Dr. J Babu</u>	Ph. D.	Usmania University, Coimbatore	"Experimental Observations On Paper Plastic Forming Characteristics of Ti6Al-	2010

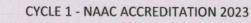






# **ST.JOSEPH'S** College of Engineering AND TECHNOLOGY, - Palai-

15	<u>Dr. Lijo Paul</u>	Ph.D.	IIT, Madras	"CharacterizationofMicroFeaturesProducedUsingμ-ECDMProcess:ExperimentalAndTheoreticalInvestigations"	2015
16	Dr. Jilse Sebastian	Ph.D.	NIT, Calicut	"Biodiesel Production From Rubber Seed Oil By Lipase Mediated Transesterification And Its Utilisation In Engine Operation"	2018
17	Dr. Girinath B.	Ph.D.	NIT, Tiruichirappalli	"Modeling and Experimental Analysis of Cold Metal Transfer Welding of AA5052 Sheet Metal"	2020
18	Dr. Ignatius Korah	Ph.D.	Mahatma Gandhi University, Kottayam	Physics	2008
19	Dr. Tessy Kurian	Ph.D.	Mahatma Gandhi University, Kottayam	Economics	2000
20	Dr. Jyothis Thomas	Ph.D.	National Institute of Technology, Calicut	Mathematics	2016
21	Dr. Manju George	NET, Ph.D.	Noorul Islam University	Chemistry	Ph.D 2016,
22	Dr. Ajith K. Thomas	Ph.D.	Anna University, Tamilnadu	Management	2014







23	Dr. Suma Mathew	Ph.D.	Bharathiyar University, Tamilnadu	Management	2020
24	Dr. Joseph Purayidathil	Ph.D.	Assumption University, Thailand	Educational Leadership	2018
25	Ms. Rosin C. Jacob	NET	UGC-National Educational Testing Bureau	Management	2012
26	Ms. Liz George	NET	UGC-National Educational Testing Bureau	Computer Science and Applications	2018
27	Ms. Alphonsa Johny	NET-JRF	UGC-National Educational Testing Bureau	Computer Science and Applications	2020
28	Mr. Prince V Jose	NET	UGC-National Educational Testing Bureau	Computer Science and Applications	2019







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### **ST.JOSEPH'S** College of Engineering and Technology, - Palai-

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academic year 2018-19

#### 2018 - 2019

Sl. No.	Name	NET/SET/S LET/Ph.D.	University	Subject	Year of Award
1	Dr. J. David	Ph.D.	University of Kerala	Electronics and Communication Engineering	2012
2	Dr Bennet Kuriakose	Ph.D.	IIT Madras Structural Engineering		2019
3	Dr. Joby P P	Ph.D.	Anna University	Computer Science and Engineering	2016
4	Dr. Madhukumar S	Ph.D.	Anna University	Information and Communication Engineering	2015
5	Dr. Giby Jose	Ph.D.	Karpagam Academy of Higher Education	Electronics and Communication Engineering	2018
6	Dr. Shancy Augustine	Ph.D.	The University of Florida	Electrical and Computer Engineering	2014





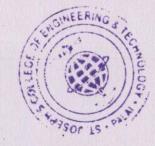
7	Dr. George Tom Varghese	Ph.D.	NIT Rourkela	Electronics and Communication Engineering	2016
8	Dr. Binoy Baby	Ph.D.	NIT, Calicut	"Investigations On Fluid Flow And Heat Transfer In Small Channels With Realistic Surfaces"	2014
9	Dr. Rajesh Baby	Ph.D.	IIT, Madras	"Thermal Performance Of Candidate PCM Based Composite Heat Sink: An Experimental Study"	2013
10	<u>Dr. J Babu</u>	Ph. D.	Usmania University,Coimbatore	"Experimental Observations On Paper Plastic Forming Characteristics of Ti6Al- 4V And Monitoring The Progress of Deformation"	2010
11	<u>Dr. Lijo Paul</u>	Ph.D.	IIT, Madras	<ul> <li>"Characterization of Micro Features Produced Using μ-ECDM Process: Experimental And Theoretical Investigations"</li> </ul>	2015
12	Dr. Jilse Sebastian	Ph.D.	NIT, Calicut	"Biodiesel Production From Rubber Seed Oil By Lipase Mediated Transesterification And Its Utilisation In Engine Operation"	2018







13	Dr. Ignatius Korah	Ph.D.	Mahatma Gandhi University, Kottayam	Physics	2008
14	Dr. Tessy Kurian	Ph.D.	Mahatma Gandhi University, Kottayam	Economics	2000
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17	Dr. Ajith K. Thomas	Ph.D.	Anna University, Tamilnadu	Management	2014
18	Dr. Joseph Purayidathil	Ph.D.	Assumption University, Thailand	Educational Leadership	2018
19	Ms. Rosin C. Jacob	NET	UGC-National Educational Testing Bureau	Management	2012
20	Ms. Liz George	NET	UGC-National Educational Testing Bureau	Computer Science and Applications	2018



PRINCIPAL ST. JOSEPH'S COLLEGE OF ENGG. & TECHNOLOGY, PALAI