



CHRIST COLLEGE

OF SCIENCE AND MANAGEMENT

(Affiliated to Bengaluru North University, Recognized by Govt. of Karnataka)

List of professional development programs attended by teachers, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs during the academic year 2023-24

Name of the Faculty	: Dr.A.Mohanapriya
Designation	: Assistant Professor
Department	: Mathematics
Experience in years as on 31.07.2024	: 11 year 4 months

Qualification:

Name of Degree	Programme	Institution/University	Year of Passing
M.Sc	Mathematics	PSG College of Arts Science	2018
P.hD	Mathematics	Periyar University	2022
SET	Mathematics	Mother therasa University	2017

a. Books Published:

S.No	Type of Work	Title	Title of Book/Chapter/Article/Case Study	ISBN	Month Year	Kindly attach copy of certificate
1.	Book	Data Science	Data Science	ISBN-13:978-93-5577-852-9	March-2024	Attached

b. Invited talks by faculty (as resource person)

S.No	Title of the Program	Name of the program	Mode of the Programme (Online/Offline)	Date	Name of the institution	Kindly attach copy of certificate & Brochure
Nil	Nil	Nil	Nil	Nil	Nil	Nil

c. Conferences attended/Presented by faculty

i. Participation in Seminar/Conference/Symposium:

Sl. No	Type of Program	Role (Participated/Presented)	Mode of the Programme (Online/Offline)	Name of Program	Title of Paper	Date	Organising Institution	Level	Kindly attach copy of certificate
1	National Conference	Participated	Offline	15th National Conference on Revisiting Quality in Higher Education	Nil	March 16 & 17, 2023	Kristu Jayanti College	National	Attached
2	International conference	Participated	Online	International conference & Symposium on AI Advancements in Hyperbolic and Parabolic PDEs	Nil	October 20 to 22	University of Calicut	International	Attached
3	International conference	Presented	Online	International Virtual Conference on Advances in Applied and Computational Mathematics	Physics informed deep learning approach for differential equation	9th Feb 2024	St. Francis De Sales College	International	Attached
4	International conference	Presented	Online	5th International conference on Engineering and Advancement in Technology-2024	Physics informed deep learning approach for differential equation	21 and 22nd June	Mall Reddy Institute of Technology	International	Attached

d. Journal publications by faculty

i. Articles in Periodicals:

S.No	Title	Name of Periodical	Periodicity	Date	Kindly attach copy of certificate
Nil	Nil	Nil	Nil	Nil	Nil

ii. Articles in Journals:

S.No	Title	Name of Journal	Date of Publication	Vol. No./Issue No./Page No.	Kindly attach copy of certificate
1	Stability Analysis of Linear Quaternion-Valued Differential Equation Using Integral Transform	Annals of Mathematics and Computer Science	16 March 2024	22(2024) 88-99	Attached
2	Physics Informed Deep Learning Approach for Differential Equation	Nanotechnology Perceptions	July 2024	S2(2024)745-755	Attached
3	Mahgoub Transform and Ulam Stability of Logistic Growth	Journal of Computational Analysis and Applications	Sep 2024	VOL. 33, NO. 8, 2024	Attached

e. Teachers Projects (Attach proof if any)

f. i) Teachers doing/ completed PhD

S.No	Title of the thesis	University	Pursuing/Completed	Month Year	Kindly attach copy of certificate
1	MittagNilLeffler –HyersNilUlam stability of Differential Equation Using Transform Method	Periyar University	Completed	DEC-2023	Certificate Attached

ii) MPhil/PhD Guided/Adjudicated:

S.No	Title	Name of Student	Institution	Month Year	Kindly attach copy of certificate
Nil	Nil	Nil	Nil	Nil	Nil

g. Patent, FIST.... (Attach proof if any)

S.No	Title	Patent .No.	Institution	Date	Kindly attach copy of certificate
1	Closing the gender divide in mathematics education : innovative strategies and Framework	202441003648 A	Indian Patent	09/02/2024	Attached

h. Faculty rewards & recognition (Attach proof if any)

i. Professional Development Programmes attended by faculty

a) Workshop/FDP/Training Programme Attended:

Sl. No	Name of the Workshop/FDP/Training Programme	Name of Organiser	Mode of the Programme (Online/Offline)	Level	Date	Kindly attach copy of certificate
1	FDP	Christ College of Science and Management, Malur	Offline(LMS Mastery-Faculty Training Program for Seamless Integration)	National	9/3/2024	Attached
2	FDP	Christ College of Science and Management, Malur	Offline(Educators Engagement in Accreditation)	National	19/03/2024	Attached
3	Training Programme	St.Xavier College, Palayamkottai	Online(AI-Tool for teaching and Learning)	National	06/04/2024	Attached

b) Webinars Attended:

S.No	Topic of the Webinar	Name of Organiser	Level	Date	Kindly attach copy of certificate
1	The basics of intellectual property rights and its importance for innovators and entrepreneurs	Christ College of Science and Management and IPR cell	-	21/11/2024	attached

c) Certificate Courses Completed:

S.No	Name of the Course	Duration of the Course	Mode of the Programme (Online/Offline)	Date of completion	Certified By	Kindly attach copy of certificate
Nil	Nil	Nil		Nil	Nil	Nil