

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು M S Ramaiah College of Arts, Science and Commerce Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University. Approved by Government of Karnataka, Approved by AICTE, New Delhi, Recognized by UGC under 2f & 12B of UGC act 1956



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### INTERNAL QUALITY ASSURANCE CELL

Ref No: MSRCASC/IQAC/2023-24/

Date: 20.04.2023

#### CIRCULAR

IQAC is organizing a one-day Faculty Development Program (FDP) for all the teaching staff of M S Ramaiah College of Arts Science and Commerce on "PO-CO MAPPING AND ATTAINMENT". Thereby, all are requested to attend the same. E-Certificates will be provided.

On 29th April 2023, Saturday

10.00 a.m-12.30 p.m. On the Topic

"PO-CO MAPPING AND ATTAINMENT"

Venue: Visveswaraya Auditorium Principal



2) \_ M S Ramaiah College of Arts, Science and Commerce

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### **MS RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE**

### **INTERNAL QUALITY ASSURANCE CELL** ORGANIZING

# FACULTY DEVELOPMENT PROGRAM

### Topic

PROGRAM OUTCOMES-COURSE OUTCOMES (PO-CO) MAPPING AND ATTAINMENT

Date: 29/04/2023 **Time:** 11.00 a.m.-01.30 p.m. Venue: Sir M Visvesvaraya Auditorium

**Resource** Person Dr. Naveen Kumar C.M Principal, Jain College, Bangalore

### **OBJECTIVES**

The course outcomes and program outcomes for a faculty development program are to ensure that faculty members are equipped with the knowledge, skills, and abilities required to provide high-quality instruction and to foster a culture of continuous improvement and innovation in teaching.

### **ABOUT THE PROGRAM**

Course outcomes refer to the specific learning objectives that are expected to be achieved by the participants of the faculty development program. It provides:

- Participants with the knowledge, skills, and abilities required to teach effectively.
- Ensure that participants are able to design and develop effective curricula and course materials.
- Equip participants with the necessary skills to assess student learning and provide constructive feedback.
- Enhance participants' ability to communicate and collaborate with colleagues and students.
- Foster participants' ability to think critically and creativelyabout teaching and learning.

Program outcomes refer to the overall goals of the faculty development program. The program outcomes:

- Improve the quality of teaching and learning in the institution.
- Promote the professional development and growth of faculty members.
- Foster a culture of continuous improvement and innovation in teaching.
- Enhance the institution's reputation for teaching excellence.
- Support the institution's mission and goals related to teaching and learning.

### **TOPICS COVERED**

- COATTAINMENT
- COURSE OUTCOMES (CO'S) AND PROGRAM OUTCOMES (PO'S) MAPPING AND ATTAINMENT
- PO/PSO

### FDP PROGRAM

#### **PATRONS**

DR M.R. JAYARAM, CHAIRMAN, GEF MR M.R. JANAKIRAM, DIRECTOR,GEF SRI M.R. KODANDARAM, DIRECTOR, GEF SRI B.S. RAMAPRASAD, CHIEF EXECUTIVE, GEF (E & GS) SRI G. RAMACHANDRA, CHIEF OF FINANCE, GEF (E & GS) PROF. P.N. RAZDAN, PRINCIPAL ADVISOR, QA & EXCELLENCE CELL, GEF

#### **ORGANISING COMMITTEE**

DR VATSALA G, PRINCIPAL, MSRCASC PROF JAYARAM, VICE PRINCIPAL, MSRCASC DR PUSHPA H, VICE PRINCIPAL, MSRCASC

### IQAC CO ORDINATOR PROF. VIJAYALAXMI RAMESH

ALL HOD'S AND FACULTIES OF MSCRCASC

#### **IQAC DEPUTY CO ORDINATOR**

DR AKSHATA G ATHREYA

### FACULTY CO-ORDINATOR'S

DR. POORNIMA D & MS. SHARANYA UNNIKRISHNAN DR. SURENDRA A.S & MS. SUMA C DR. RAMESHA N & DR. BHARATH K DEVENDRA MS. KRUTHI V.P & MR. AZHAR HUSSAIN MS. SRIVAIDESHWARI S & MS. ALAFIA MS. EVELYN NISCHITHA & MS SMRITHI S.P. DR. RADHA DAYANIDHI & DR MUKTHA H

### SUPPORT STAFF

MR. NAVEEN KUMAR A - SYSTEM ADMIN- TECHNICAL STAFF ADMIN ASSISTANT – MS. MANJULA H N

### M S RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE



### **INTERNAL QUALITY ASSURANCE CELL ORGANIZING**

### **FACULTY DEVELOPMENT PROGRAM**

PROGRAM OUTCOMES - COURSE OUTCOMES (PO- CO) MAPPING AND ATTAINMENT

SATURDAY, 29TH APRIL **11:00 AM - 01:30 PM** Venue : Sir M Visvesvaraya Auditorium

Resource Person Dr. Naveen Kumar C. M Principal, Jain College, Bangalore





### INTERNAL QUALITY ASSURANCE CELL Faculty Development Program (FDP) On "Program Outcomes –Course Outcomes (PO-CO) MAPPING AND ATTAINMENT" Date: 29<sup>th</sup> April 2023 Venue: Sir M Visvesvaraya Auditorium, MSRCASC

### **SCHEDULE**

TIME	EVENT	FACULTY/STAFF
11.00-11.05 a.m.	Ramaiah Anthem	Naveen, Staff
11.05-11.10 a.m.	Invocation Song	Student
11.10-11.15 a.m.	Lighting the Lamp by dignitaries	
11.15-11.20 a.m.	Welcome address by Prof. Vijayalaxmi Ramesh – IQAC Coordinator	
11.20-11.25 a.m.	Address by Principal – Dr. Vatsala G	
11.25-11.35 a.m.	Introduction of Resource Person- Dr. Naveen Kumar CM	Ms. Evelyn Nischitha
11.35-12.20 a.m.	Dr. Naveen Kumar CM session-Q & A	
12.20-12.50 a.m.	CO Attainment	
12.50-01.00 a.m.	CO-PO Mapping and Attainment	
1.00-1.15 p.m.	PO/PSO	
1.15-1.20 p.m.	Q & A	
1.20-1.30p.m.	Vote of Thanks (Memento and Honorarium to Resource Person)	Dr. Akshata G Athreya
1.30 -1.35 p.m.	National Anthem	
1.35 p.m onwards	Tea	



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### **Report on**

Faculty Development Program on

### "PROGRAM OUTCOMES-COURSE OUTCOMES (PO-CO) MAPPING AND ATTAINMENT"

The Internal Quality Assurance Cell (IQAC) of MS Ramaiah college of Arts, Science and Commerce, Bengaluru organized a Faculty Development Program (FDP) on "Program Outcomes-Course Outcomes (PO-CO) mapping and attainment" for all the Teaching faculties of MSRCASC on 29<sup>th</sup> April 2023 at Sir M Visvesvaraya Auditorium, MSRCASC by Dr. Naveen Kumar C.M, Principal, Jain College, Bengaluru as a Resource person.

### No of participants :93

### **Objective of the Program**

The course outcomes (CO's) and program outcomes (PO's) for a faculty development program are to ensure that faculty members are equipped with the knowledge, skills, and abilities required to provide high-quality instruction and to foster a culture of continuous improvement and innovation in teaching.

### **Overview of the Program**

The program commenced with the Ramaiah anthem followed by invocation and lighting of the lamp by dignitaries. The IQAC Coordinator Prof. Vijayalaxmi Ramesh welcomed the gathering which was followedby an overview of the FDP program. Succeeding that, principal, Dr. Vatsala. G addressed and enlightened thegathering with her encouraging words. The speaker was introduced to the gathering by Dr. Radha Dayanidhi, Assistant Professor, Department of Biotechnology. This was followed by the invited talk from Dr. Naveen Kumar C.M, Principal, Jain College, Bangalore followed by Question-and-Answer session. The FDP program was concluded with vote of thanks by Deputy IQAC coordinator Dr Akshata G Athreya followed by National Anthem.



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### **Outcome of the Program**

The program typically covered various topics related to POs and COs, such as:

- 🖊 CO ATTAINMENT
- ↓ COURSE OUTCOMES (CO'S) AND PROGRAM OUTCOMES (PO'S)
- ✤ MAPPING AND ATTAINMENT
- PO/PSO

• This program was a training initiative designed to help faculty members to enhance their understanding and skills related to creating, measuring, and improving the effectiveness of Programs and the course outcomes in higher education.

• Creating effective POs and COs that align with the learning objectives and institutional goals.

• Developing assessment strategies and methods to measure the attainment of POs and COs and calculations were well addressed. Analysing and using assessment data to improve course and program effectiveness was explained in detail during the program.

• Integrating POs and COs into the curriculum development process and ongoing quality assurance processes.

• The program included training through lectures, case studies, and interactive sessions, which helped faculty members gain a deep understanding of the principles and practices related to POs and COs.

• Importance on Exit feedback from stake holders and employers were well emphasized.

• Overall, a faculty development program on POs and COs can help institution ensure that their programs and courses are effective and relevant to students' learning needs, as well as meet the quality assurance standards of regulatory bodies and accrediting agencies.



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Figure 1 Light Lamping



Figure 2 Welcome Address



Figure 3 Addressing by Principal



Figure 4 Guest Speaker



Figure 5 Audience



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### **INTERNAL QUALITY ASSURANCE CELL** Faculty Development Program (FDP)

On **"PO-CO MAPPING AND ATTAINMENT"** 

Duration: 11.00 a.m-1 .30 p.m.

Venue: Visveswaraya Auditorium

Resource Person: Dr. Naveen Kumar C.M

#### Principal, Jain College, Bengaluru

### LIST OF FACULTIES

SI No.	Faculty Name	Signature
	Biotechnology and G	enetics
1.	Prof. Channarayappa	_
2.	Dr. Jayashree D.R	
3.	Dr. Ramakrishnaiah T N	- 24.2 Juny .
4.	Dr Lakshmikanth R.N	D. D.
5.	Dr. Sowbhagya R	Sorolel-gyl2
6.	Dr. Radha Dayanidhi	Rad
7.	Dr. Geetika Pant	Gand?
8.	Dr. Vinutha M	
9.	Dr. Rashmi Nagesh	Ronhow
10.	Ms. Beaulah Angel P	
11.	Dr. Pavithra Kumari H G	Paristra C
12.	Dr. Muktha H	N.
13.	Dr. Savitha G	
14.	Dr. Pramod Prakash Desai	Desai
15.	Dr. Sathish Babu	Ander
16.	Dr. Ramesh <sub>2</sub> N	Rave.



RAMAIAH College of Arts. Science & Commerce

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SI No.	Faculty Name	Signature
	Chemistry/Biocher	nistry
1.	Dr. Prasanna Kumar S.G	S.G. Doct -
2.	Mrs Malini M R	unling
3.	Surendra A S	35
4.	Dr. Vasantha Kumar Bhaskara	287/
5.	Ms. Ramya Kumari B.S	A.
6.	Dr. K. Vijayakumar Reddy	a fileboll
× 7.	Dr. Vibha Vinayakumar Bhat	
8.	Dr. Hareesh Kumar P	191
9.	Dr. Ashly P C	An
10.	Dr. Shashidhar Bhardwaj S	- Der
11.	Dr. Bharath K Devendra	Una At
12.	Mrs. Smrithi S P	Conseille
13.	Ms. Tanisha Rathore	Tonink



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SI No.	Faculty Name	Signature
	Microbiology	2
1.	Dr. Pushpa H	Inline. 4
2.	Dr Snehalatha V	8
3.	Dr Vemula Vani	V. VIND
4.	Dr. Prasanna Srinivas R	LLL
5.	Ms. Soumya S Shanbhag	-
6.	Dr. Ashok Kumar H G	MAD_
7.	Dr. Yogesh D	in Po
8.	Dr. Juliya Rani Francis	Belija
9.	Dr. Ramesha A	Famerla.A
10.	Dr. Manikandan A	
11.	Dr. Ch. Bhanupriya	
12.	Dr. Nimita Venugopalan C	Quite
13.	Dr. Akshata G Athreya	Alchata G. Athony



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SI No.	Faculty Name	Signature
	Computer	Science
1.	Dr. Prathibha V Kalburgi	261_
2.	Mrs Haripriya G.S	(Jero)
3.	Ms Suma C	Survace 29/04/23
4.	Mr Lakshmi Pathi.V	Zathin 2gly/23
5.	Ms. R Srividya	P
6.	Ms. Dhanashri Vaishali	Datu 23
7.	Ms. Shilpa Nayak	29/4/23
8.	Dr. Poornima D	P1 29 04 203
9.	Mrs. Shaik Valli Haseena	Atascen 2g/4/23
10.	Mr. Bharath C	Detaba
11.	Ms. Alafía J	dy got 23
		No V



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SI No.	Faculty Name	Signature
	Mathematics	
1.	Mr Ravindranath K	۲ <u>۵</u>
2.	Mrs. Haritha A	AB 29/9/23
3.	Amthul Muqheet	
4.	Mr Ravindranath K	
	Electronics	
5.	Dr. Naveen Kumar R	200
6.	Mrs. Rithu R	Addition
7.	Ms. Asha Rani R	Ar -

LIBRARY 1. KIRAN KUMAR NANDI - BUD a. CHITHRAKALA. M.G - G



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SI No	- Faculty Name	Signature
	Commerce	
1.	Prof. B.S Jayarama	_
2.	Mrs Roopa H.S	Cools
3.	Mrs Karanam Kavitha	Kkauntho
4.	Mr. Shankar Guddad	Amo
5.	Ms. Kruthi V P	Kauth
6.	Ms. Srivaideshwari S	
7.	Ms. Sunitha N Gurukar	Jun 204
8.	Ms. Sindhu K	Andhu K
9.	Ms. Mamatha C N	
	BBA	
10.	Dr. M. Lakshmi Pathi Naidu	12 Marde
11.	Ms Savitha B H	Sleav
12.	Ms. Evelyn Nischitha Sharat Kalarkov	
13.	Ms. Deepa R	LOK
<u>,</u> 14.	Mr. Darshan B	-
15.	Ms. Namratha Deshpande	Dolyt
16.	Mr. Sangappa Poojari	5
17.	Ms. Yashodha	teat
	MBA	
18.	Dr. Pallavi	
19.	Ms. Vichitra Somashekar	_
20.	Mr. Mohammed Azhar Hussain	Alabre.
21.	Dr. Shaista B Harris	
22.	Mrs. Vijayalaxmi Ramesh	E



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SI No.	Faculty Name	Signature
	Humanities	
1.	Mrs Aditi And D	
* 2.	Mrs Aditi Arun Rao Ms. Harshitha H R	
2		
3.	Ms. Sharanya Unnikrishnan	d.
4.	Ms. Ananya	
5.	Mr. Prashanth S P	Strange.
		Granze
6.	Dr. Ganesh Naika	62
	English	
7.		
	Mrs Adhisakthi P.K	dall.
8.	Ms. Aishwarya Konnur	AL-
9.	Mrs. Pushpalatha	
10.	Ms. Jahnavi H.S	Hol-
10.	Mis. Jannavi H.S	Tahrams.
11.	Ms. Rebecca J	(Horged
12.	Mr. Rajgopal Menon	Lebert
		min
13.	Mr. Vivekananda	to to
	Languages	
14.		
	Dr. Shobha L	Shoph L
15.	Dr. Padmaja M.R	0 1 1 2
16.	Ms. Prabhavathi J	Fadaja M.R.
10		Pro-5
17.	Dr. Lakshmi V	Nelaleli
18.	Ms.Vijayalakshmi.D	
19.	Dr. Dohini D. 19	VIL, D
19.	Dr. Rohini Bai S	
20.	Mr. Raju N	and J.
21.	Mr. Mayur Dattatri	Ort
		MASSIN.
22.	Waheshig 7 and	Alatienty
23.	Ravi. ( Sports	

Dr. Vatsala-G- Principal Note: Dr. Naveen Kiemar C.M.- Response Person

Mrs. Godhavan

Dr. Mohandas.