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Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST









List of Professional Development / Administrative Training programmes organized for teaching and non-teaching staff for the academic year 2016-17

SI. No.	Name of the Programs	Year	Dates (from/to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration
1.	FDP on "Applications of Fourier Series and Fourier Transform	2010	04/07/2016 to 08/07/2016	08		5 Days
2.	FDP on "Recent trends in Engineering Materials and Nano Technology"	2010	04/07/2016 to 08/07/2016	12		5 Days
3.	Faculty Development Program On "Bridge the Gap/VTU CBCS Scheme"	2010	19/07/2016 to 25/07/2016	16		7 Days
4.	FDP on IoT: Design challenges and Emerging System applications	2010	22/08/2016 to 26/08/2016	18	-	5 Days
5.	FDP on Applications of GIS and Remote sensing in Civil Engineering	2016	05/09/2016 to 09/09/2016	15		5 Days
6.	Robo workshop 2K16	2016	19/09/2016 to 20/09/2016	25	-	2 Days
7.	Professional development programme Electronic Circuits - Lab Experiments	2016	23/09/2016 to 24/09/2016	08	4	2 Days
8.	FDP on "Counting principles and its Applications"	2016	19/12/2016 to 23/12/2016	08		5 Days
9.	SDP on Computer aided machine drawing		22/12/2016 to 24/12/2016		11	3 Days
10.	Staff Development Program on IoT: Design challenges and Emerging System applications	2016	27/12/2016 to 31/12/2016		15	5 Days
1.	FDP on "Advances in future manufacturing trends"	2016	27/12/2016 to 31/12/2016	23		5 Days
2.	FDP on Advanced java	2017	04/01/2017 to 08/01/2017	20		7 Days
3.	FDP on "Altair Hyper Works"	2017	17/01/2017 to 21/01/2017	28	-	5 Days
4.	FDP on simulation hands on experience in power electronics circuits using MATLAB, PSIM, PSCAD AND SEQUEL	2017	19/01/2017 to 21/01/2017	14		3 Days
5.	FDP on "WSN & SCILAB"	2017	23/01/2017 to 28/01/2017	26	04	6 Days
5.	FDP on "Syllabus oriented quiz and seminar topics"	2017	01/02/2017 to 03/02/2017	03		3 Days
7.	5 Days FDP on Technology for Sustainable Water and Waste Water treatment	2017	13/03/2017 to 17/03/2017	15	-	5 Days
	Staff development program on "Technology for sustainable water and waste water treatment"	2017	03/04/2017 to 07/04/2017	-	06	5 Days
- 1	SDP on Computer aided modelling and analysis		15/05/2017 to 17/05/2017		10	3 Days
_	FDP on Web Technology	2017	13/06/2017 to 17/06/2017	13		5 Days
	FDP on "Industrial automation and Robot technology"	2017	21/06/2017 to 25/06/2017	23		5 Days



Campus

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List of Professional Development / Administrative Training programmes organized for teaching and non-teaching staff for the academic year 2017-18

SI. No	. Name of the Programs	Year	Dates (from/to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration
1.	Professional development programme Computer Networks Lab experiments	2017	21/07/2017 to 22/07/2017	07	05	2 Days
2.	FDP on Heat transfer and hands on practice	2017	17/07/2017 to 22/07/2017	20	-	6 Days
3.	FDP on "Electric Vehicles"	2017	24/07/2017 to 28/07/2017	12		5 Days
4.	FDP on "Differential Transform method and its applications"	2017	24/07/2017 to 28/07/2017	07		5 Days
5.	FDP on "Embedded Design Using High End Processor"	2017	29/07/2017 to 01/08/2017	19	01	4 Days
6.	FDP on Advanced Networking	2017	01/08/2017 to 05/08/2017	20		5 Days
7.	FDP on "Trends in Environmental Engineering and Global Issues"	2017	21/08/2017 to 25/08/2017	15	-	5 Days
8.	Webinar (Recorded) on Outcome Based Pedagogic Principles for Effective Teaching (NPTEL) by Dr. S K Das Mandal/ Asst professor, IIT Kharagpur Dr. Tamali Bhattacharyya/ Project manager, IIT Kharagpur	2017	19/10/2017 to 21/10/2017	13		3 Days
9.	FDP on "Cloud Computing"		13/11/2017 to 19/11/2017	13		7 Days
10.	AICTE Sponsored One Week Hands On Workshop On "Advances In Communication Networks Using / NS3"	2017	11/12/2017 to 16/12/2017	22	01	6 Days
11.	FDP on "Design of machine elements"		18/12/2017 to 22/12/2017	27	-	5 Days
12.	Staff Development program on Advance Networking	2017	19/12/2017 to 23/12/2017		18	5 Days
13.	FDP on "Numerical Method and its Applications"	2017	26/12/2017 to 30/12/2017	07	-	5 Days
14.	FDP on "Android App Development"	2018	01/01/2018 to 07/01/2018	13	-	7 Days
15.	FDP on total quality management	2018	29/01/2018 to 31/01/2018	20	-	3 Days
16.	FDP on "Programming with ARM CoRTEX M3 Microcontroller"	2018	05/03/2018 to 07/03/2018	20		3 Days
17.	FDP on "Evaluation of strength of concrete structures using Non-destructive Testing Materials"	2018	05/03/2018 to 09/03/2018	15		5 Days
18.	FDP on Cyber security on networks	2018	09/04/2018 to 15/04/2018	21	-	7 Days
9.	FDP on "Big Data Analytics"	2018	04/05/2018 to 05/05/2018	13	-	2 Days
20.	SDP on computer aided engineering drawing	2018	16/05/2018 to 18/05 2018		09	3 Days
bu	TOP OF TAIGINEERING	2018	04/06/2018 to 02/05/2018	12		5 Dave

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List of Professional Development / Administrative Training programmes organized for teaching and non-teaching staff for the academic year 2018-19

SI. No	Name of the Programs	Year	Dates (from/to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration
1.	A Week FDP on Advances in mechanical engineering as per CBCS	2018	16/07/2018 to 20/07/2018	26		5 Days
2.	FDP on "Statistical Methods and its Applications"	2018	16/07/2018 to 20/07/2018	07	-	5 Days
3.	Internal FDP on "Advancements in Fundamentals of Science and Engineering"	2018	20/07/2018 to 21/07/2018	04	_	2 Days
4.	FDP on "VTU Syllabus 2018 scheme"	2018	23/07/2018 to 24/07/208	04		2 Days
5.	FDP on new syllabus and interaction with industries	2018	23/07/2018 to 27/07/208	20		5 Days
6.	Internal FDP on Laboratory Experiments	2018	27/07/2018 to 30/07/2018	22	03	3 Days
7.	FDP on "Cyber security"	2018	10/08/2018 to 11/08/2018	12		2 Days
8.	FDP on "Advanced Foundations Design"	2018	06/08/2018 to 10/08/2018	15	-	5 Days
9.	SDP on Altair and hyper works	2018	10/09/2018 to 13/09/2018		09	4 Days
10.	Staff development program on " Advanced foundation design"	2018	10/09/2018 to 14/09/2018		06	5 Days
11.	Hands on workshop on Python Programming	2018	28/09/2018 to 29/09/2018	21	-	2 Days
12.	FDP on Explainable Artificial Intelligence and the Future	2018	19/11/2018 23/11/2018	20	-	5 Days
13.	FDP on Image processing	2018	26/11/2018 to 30/11/2018	21	-	5 Days
14.	FDP on "Recent Advances in Engineering materials"	2018	27/11/2018 to 01/12/2018	25	-	5 Days
15.	Professional development programme Digital Signal Processing Lab experiments	2018	11/12/2018 to 12/12/2018	06	04	2 Days
16.	FDP on "Sampling Theory and its Applications"	2018	26/12/2018 to 30/12/2018	07	-	5 Days
17.	FDP on " Intellectual property rights"	2019	03/01/2019 to 04/01/2019	25	-	2 Days
18.	FDP on Nanomaterials	2019	03/01/2019 to 05/01/2019	25	-	3 Days
19.	FDP on "Recent trends in Electrical & Electronics Engineering"	2019	07/01/2019 to 11/01/2019	12		5 Days
20.	FDP on Data mining and big data	2019	07/01/2019 to 13/01/2019	21		7 Days
21.	FDP on data science using R	2019	24/01/2019 to 31/01/2019	15	1,00	7 Days
22.	FDP on "Recent innovations in Medical Image Processing and Communication Engineering using MATLAB and NS2"	2019	28/01/2019 to 01/02/2019	24	RAJARAJESW	ARDays NEERING

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SI. No.	Name of the Programs	Year	Dates (from/to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration
23.	FDP on Data Science	2019	28/01/2019 to 03/02/2019	12		7 Days
24.	FDP on Green building and Sustainable efficient energy systems	2019	04/02/2019 to 08/02/2019	15	-	5 Days
25.	FDP on "Python programing in machine learning"	2019	04/01/2019 to 05/01/2019	13		2 Days
26.	Staff development program on " Green building and sustainable efficient energy systems"	2019	05/03/2019 to 09/03/2019		05	5 Days
27.	FDP on "Deep Learning in Big Data Analytics"	2019	08/04/2019 to 09/04/2019	13	-	2 Days
28.	FDP on Microprocessor and Applications	2019	06/05/2019 to 10/05/2019	21	-	5 Days
29.	SDP on CIM and automation	2019	20/05/2019 to 22/05/2019		09	3 Days

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List of Professional Development / Administrative Training programmes organized for teaching and non-teaching staff for the academic year 2019-20

SI No	Name of the Programs	Year	Dates (from/to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration
1.	FDP On Sales Force Essentials for Busines Specialists	s 2019	26/07/2019	19		5 Days
2.	FDP on "Differential Transform method "	2019	26/07/2019	05		5 Days
3,	FDP on Recent advancement in CIVIL ENGG	2019	26/07/2019	10	-	5 Days
4.	FDP on "Research trends in Image processing"	2019	09/08/2019 to 10/08/2019	12		2 Days
5.	Professional development programme HDL Lab experiments	2019	23/08/2019 to 24/08/2019	07	04	2 Days
6.	1 Dr on Recent trends in Computer Engineering'		14/10/2019 to 15/10/2019	13		2 Days
7.	Management"		16/09/2019 to 20/09/2019	15	-	5 Days
8.	Professional development programme VLSI Design Using Cadence Tool	2019	26/09/2019 to 27/09/2019	07	03	2 Days
9.	FDP on AWS Certified Cloud Practitioner	2019	09/12/2019 to 13/12/2019	19		5 Days
10.	FDP on "Latest trends in Electronics and Communication Engineering"	2019	16/12/2019 to 20/12/2019	22	-	5 Days
11.	FDP on "Mechatronics and MEMS"	2019	17/12/2019 to 21/12/2019	31		5 Days
12.	FDP on Sustainable Development of Green chemistry	2019	23/12/2019 to 25/12/2019	05	-	3 Days
13.	FDP on "Applications of Partial Differential Equations"	2019	23/12/2019 to 28/12/2019	07		5 Days
14,	SDP on Material science	2020	06/01/2020 to 08/01/2020		08	3 Days
5.	Workshop on "Basics of MATLAB and its Engineering Applications"	2020	10/01/2020 to 14/01/2020	10	-	5 Days
6.	FDP on outcome based education and NBA accreditation sponsored by VTU TEQIP 1.3	2020	20/01/2020 to 24/01/2020	50	-	5 Days
7.	FDP on " Tool and DIE engineering"	2020	21/01/2020 to 25/01/2020	31		5 Days
8.	Staff Development Program on AWS	2020	22/01/2020 to 26/01/2020	12	05	5 Days
9.	FDP on "Recent Advances in civil Engineering"	2020	16/03/2020 to 20/03/2020	10	-	5 Days
).	FDP on "Recent Advances in VLSI"	2020	25/05/2020 to 29/05/2020	24	-	5 Days
.	Workshop on Microcontroller	2020	22/06/2020 to 26/06/2020		05	5 Days

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List of Professional Development / Administrative Training programmes organized for teaching and non-teaching staff for the academic year 2020-21

SI. No.		Year	Dates (from/to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration
1.	SDP on basic electrical and electronics Lab	2020	06/07/2020 to 10/07/2020		04	5 Days
2.	FDP on "Discrete Mathematical Structures"	2020	20/07/2020 to 24/07/2020	06	-	5 Days
3.	FDP on "Applications of AI and ML in Power Engineering and Challenges"	2020	02/08/2020 to 06/08/2020	12	-	5 Days
4.	Staff development program on "Sustainable development in civil engineering"	2020	12/10/2020 to 16/10/2020		05	5 Days
5.	FDP on "Numerical Method and its Applications"	2020	21/12/2020 to 26/12/2020	06	-	5 Days
6.	FDP on Green chemistry towards sustainable development	2020	28/12/2020 to 30/12 2020	05		3 Days
7.	FDP on "Microcontroller and Embedded Systems"	2021	04/01/2021 to 06/01/2021	12	04	3 Days
8.	Faculty Development program on Augmented Reality/Virtual Reality	2021	15/02/2021 to 19/02/2021	20	05	5 Days
9.	Workshop on "Latex for Professionals"	2021	22/05/2021 to 26/05/2021	33		5 Days
10.	FDP on Mobile Application Development for Innovation	2021	05/04/2021 to 09/04/2021	20	02	5 Days
11.	Staff Development Program on Mobile application Development and Python Programming	2021	04/05/2021 to 8/5/2021	15	05	5 Days
2.	FDP on "IOT - an enabling wireless sensor Networks"	2021	10/05/2021 to 14/05/2021	24		5 Days
3.	FDP on "Sustainable construction materials and recent innovations in civil Engineering	2021	17/05/2021 to 21/05/2021	15		5 Days
4.	Staff development program on "Sustainable construction materials and Recent innovations in Civil Engineering"	2021	7/6/2021 to 11/06/2021	05	05	5 Days
5.	Professional development programme Advanced Communication Lab Experiments	2021	02/06/2021 to 03/06/2021	07	03	2 Days

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Annual Reports on Professional Development programs conducted for Faculty or non-teaching staff for the academic year - <u>2016-17</u>

Faculty development program (FDP) seminars, workshops etc. has been considered as a stand-alone educational pedagogy in fostering knowledge and professional skills of Faculty or non-teaching staff. The institution organizes various sponsored and management sponsored FDP's, seminars, workshops etc.

Additionally, the institution has an IQAC cell that creates and reviews quality initiatives. During the academic year 2016-17, the institution has organised total 21 professional development programmes for teaching staff and non-teaching staff by the various departments for improving the academic performance with resultant enrichment of learners' knowledge and skill.

The detailed list of the title of the professional development programme organised for teaching or non-teaching staff are as follows:

Sl. No.	Name of the Program	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
1	5 Days FDP on "Applications of Fourier Series and Fourier Transform	2016	04/07/2016 to 08/07/2016	8		5 Days	MATHEMATICS
2	5 Days FDP on "Recent trends in Engineering Materials and Nano Technology"	2016	04/07/2016 to 08/07/2016	12		5 Days	EEE
3	One week Faculty Development Program On "Bridge the	2016	19/07/2016 to 25/07/2016	16	1 0	7 Days	CSE, ISE & MCA

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Sl. No.	Name of the Program	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
	Gap/VTU CBCS Scheme"						
4	FDP on IoT: Design challenges and Emerging System applications	2016	22/08/2016 to 26/08/2016	18		5 Days	CSE
5	5 Days FDP on Applications of GIS and Remote sensing in Civil Engineering	2016	05/09/2016 to 09/09/2016	15		5 Days	CIVIL
6	2 Days Robo workshop 2K16	2016	19/09/2016 to 20/09/2016	25		2 Days	ECE
7	Professional development programme Electronic Circuits – Lab Experiments	2016	23/09/2016 to 24/09/2016	8	4	2 Days	ECE
8	5 Days FDP on "Counting principles and its Applications"	2016	19/12/2016 to 23/12/2016	8		5 Days	MATHEMATICS
9	3 days SDP on Computer aided machine drawing	2016	22/12/2016 to 24/12/2016		11	3 Days	месн
10	Staff Development Program on IoT:Design challenges and Emerging System applications	2016	27/12/2016 to 31/12/2016		15	5 Days	CSE
11	5 days FDP on "Advances in future manufacturing trends"	2016	27/12/2016 to 31/12/2016	23		5 Days	МЕСН
12	7 Days fdp on Advanced java	2017	04/01/2017 to 08/01/2017	20		7 Days	ISE
13	FDP on "Altair Hyper Works"	2017	17/01/2017 to 21/01/ 2017	28		5 Days	месн

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Sl. No.	Name of the Program	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
14	A 3 days FDP on simulation hands on experience in power electronics circuits using matlab, psim, pscad and sequel	2017	19/01/2017 to 21/01/2017	14		3 Days	EEE
15	FDP on "WSN & Scilab"	2017	23/01/2017 to 28/01/2017	26	4	6 Days	ECE
16	FDP on "Syllabus oriented quiz and seminar topics"	2017	01/02/2017 to 03/02/2017	3		3 Days	ISE
17	5 Days FDP on Technology for Sustainable Water and Waste Water treatment	2017	13/03/2017 to 17/03/2017	15		5 Days	CIVIL
18	Staff development program on "Technology for sustainable water and waste water treatment"	2017	03/04/2017 to 07/04/2017		6	5 Days	CIVIL
19	3 day SDP on Computer aided modeling and analysis	2017	15/05/2017 to 17/05/2017		10	3 Days	MECH
20	5 Days FDP on Web Technology	2017	13/06/2017 to 17/06/2017	13		5 Days	ISE
21	5 days FDP on "Industrial automation and Robot technology"	2017	21/06/2017 to 25/06/2017	23		5 Days	MECH

The above professional development programs equip with tools to teach and consolidate their core knowledge, which embedded in congruence with the institution's vision and mission.

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Annual Reports on Professional Development programs conducted for Faculty or non-teaching staff for the academic year - 2017-18

Faculty development program (FDP) seminars, workshops etc. has been considered as a stand-alone educational pedagogy in fostering knowledge and professional skills of Faculty or non-teaching staff. The institution organizes various sponsored and management sponsored FDP's, seminars, workshops etc.

Additionally, the institution has an IQAC cell that creates and reviews quality initiatives. During this academic year the college has organised total 21 professional development programmes for teaching staff and non-teaching staff. These programs are organised by the various departments for improving the academic performance with resultant enrichment of learners' knowledge and skill.

The detailed list of the title of the professional development programme organised for teaching or non-teaching staff are as follows:

Sl. No.	Name of the Programs	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
1	Professional development programme Computer Networks Lab experiments	2017	21/07/2017 to 22/07/2017	7	5	2 Days	ECE
2	6 Days FDP on Heat transfer and hands on practice	2017	17/07/2017 to 22/07/2017	20	1.	6 Days	месн
3	5 Days FDP on "Electric Vehicles"	2017	24/07/2017 to 28/07/2017	12		5 Days	EEE
4	5 Days FDP on "Differential Transform method and its	2017	24/07/2017 to 28/07/2017	7	J. 0	5 Days	MATHEMATICS

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Sl. No.		Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
	applications"			Statij	stail)		
5	FDP on "Embedded Design Using High End Processor"	2017	29/07/2017 to 01/08/2017	19	1	4 Days	ECE
6	5 Days FDP on Advanced Networking	2017	01/08/2017 to 05/08/2017	20		5 Days	CSE
7	5 Days FDP on "Trends in Environmental Engineering and Global Issues"	2017	21/08/2017 to 25/08/2017	15		5 Days	CIVIL
8	Webinar (Recorded) on Outcome Based Pedagogic Principles for Effective Teaching (NPTEL) by Dr. S K Das Mandal/ Asst professor, IIT Kharagpur Dr. Tamali Bhattacharyya/ Project manager, IIT Kharagpur	2017	19/10/2017 to 21/10/2017	13		3 Days	EEE
9	7 days FDP on "Cloud Computing"	2017	13/11/2017 to 19/11/2017	13		7 Days	ISE
10	AICTE Sponsored One Week Hands On Workshop On "Advances In Communication Networks Using / NS3"	2017	11/12/2017 to 16/12/ 2017	22	1	6 Days	ECE
11	5 days FDP on "Design of machine elements"		18/12/2017 to 22/12/2017	27		5 Days	месн
12	Staff Development program on Advance Networking	2017	19/12/2017 to 23/12/2017		18	5 Days	CSE
13	5 Days FDP on "Numerical Method and its Applications"	2017	26/12/2017 to 30/12/2017	7		5 Days	MATHEMATICS
14	7 Days FDP on "Android App Development"	2018	01/01/2018 to 07/01/2018	13		7 Days	ISE
15	FDP on total quality management	2018	29/01/2018 to 31/01/2018	20		3 Days	месн

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Sl. No.	Name of the Programs	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
16	3 FDP on "Programming with ARM CoRTEX M3 Microcontroller"	2018	05/03/2018 to 07/03/2018	20		3 Days	ECE
17	5 Days FDP on "Evaluation of strength of concrete structures using Non destructive Testing Materials"	2018	05/03/2018 to 09/03/2018	15		5 Days	CIVIL
18	FDP on Cyber security on networks	2018	09/04/2018 to 15/04/2018	21		7 Days	ISE
19	2 Day FDP on "Big Data Analytics"	2018	04/05/2018 to 05/05/2018	13		2 Days	ISE
20	3 days SDP on computer aided engineering drawing	2018	16/05/2018 to 18/05 2018		9	3 Days	MECH
21	5 Days FDP on "Microcontroller and Embedded Systems"	2018	04/06/2018 to 08/06/2018	12		5 Days	EEE

The above professional development programs equip with tools to teach and consolidate their core knowledge, which embedded in congruence with the institution's vision and mission.

Principal
RAJARAJESWARI

COLLEGE OF ENGINEERING

Ramohalli Cross, Bengaluru-74

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalii Cross, Bengaluru-7/



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Annual Reports on Professional Development programs conducted for Faculty or non-teaching staff for the academic year - 2018-19

Faculty development program (FDP) seminars, workshops etc. has been considered as a stand-alone educational pedagogy in fostering knowledge and professional skills of Faculty or non-teaching staff. The institution organizes various sponsored and management sponsored FDP's, seminars, workshops etc.

Additionally, the institution has an IQAC cell that creates and reviews quality initiatives. During this academic year the college has organised total 29 professional development programmes for teaching staff and non-teaching staff. These programs are organised by the various departments for improving the academic performance with resultant enrichment of learners' knowledge and skill.

The detailed list of the title of the professional development programme organised for teaching or non-teaching staff are as follows:

SI. No.	Name of the Program	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
1	A Week FDP on Advances in mechanical engineering as per CBCS	2018	16/07/2018 to 20/07/2018	26	-	5 Days	MECH Principal

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Sl. No.	Name of the Program	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
2	5 Days FDP on "Statistical Methods and its Applications"	2018	16/07/2018 to 20/07/2018	7		5 Days	MATHEMATICS
3	2 Days Internal FDP on "Advancements in Fundamentals of Science & Engineering"	2018	20/07/2018 to 21/07/2018	4		2 Days	CHEMISTRY
4	FDP on "VTU Syllubus 2018 scheme"	2018	23/07/2018 to 24/07/208	4		2 Days	PHYSICS
5	5 Days FDP on new syllabus and interaction with industries	2018	23/07/2018 to 27/07/208	20		5 Days	EEE
6	Internal FDP on Laboratory Experiments	2018	27/07/2018 to 30/07/2018	22	3	3 Days	ECE
7	2 Days FDP on "Cyber security"	2018	10/08/2018 to 11/08/2018	12		2 Days	ISE
8	5 Days FDP on "Advanced Foudation Design"	2018	06/08/2018 to 10/08/2018	15		5 Days	CIVIL
9	4 days SDP on Altair and hyperworks	2018	10/09/2018 to 13/09/2018		9	4 Days	MECH
10	Staff development program on " Advanced foundation design"	2018	10/09/2018 to 14/09/2018		6	5 Days	CIVIL
11	2 Days Hands on workshop on Python Programming	2018	28/09/2018 to 29/09/2018	21		2 Days	ECE
12	FDP on Explainable Artificial Intelligence and the Future	2018	19/11/2018 23/11/2018	20		5 Days	ISE
13	5 Day FDP on Image processing	2018	26/11/2018 to 30/11/2018	21		5 Days	ISE
14	5 Days FDP on "Recent Advances in Engineering materials"	2018	27/11/2018 to 01/12/2018	25		5 Days	MECH
15	Professional development programme Digital Signal Processing Lab	2018	11/12/2018 to 12/12/2018	6	4	2 Days	ECE Principal

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Sl. No.	Name of the Program	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
	experiments						
16	5 Days FDP on "Sampling Theory and its Applications"		26/12/2018 to 30/12/2018	7		5 Days	MATHEMATICS
17	2 day FDP on " Intellectual property rights"	2019	03/01/2019 to 04/01/2019	25		2 Days	ECE
18	FDP on Nanomaterials	2019	03/01/2019 to 05/01/2019	25		3 Days	MECH
19	5 days FDP on "Recent trends in Electrical & Electronics Engineering"	2019	07/01/2019 to 11/01/2019	12		5 Days	EEE
20	7 Day FDP on Data mining and big data	2019	07/01/2019 to 13/01/2019	21		7 Days	ISE
21	FDP on data science using R	2019	24/01/2019 to 31/01/2019	15		7 Days	CSE
22	5 days FDP on "Recent innovations in Medical Image Processing and Communication Engineering using MATLAB and NS2"	2019	28/01/2019 to 01/02/2019	24		5 Days	ECE
23	7 Day FDP on Data Science	2019	28/01/2019 to 03/02/2019	12		7 Days	ISE
24	5 Days FDP on Green building and Sustainable efficient energy systems	2019	04/02/2019 to 08/02/2019	15		5 Days	CIVIL
25	2 Days FDP on "Python programing in machine learning"	2019	04/01/2019 to 05/01/2019	13		2 Days	ISE
26	Staff development program on " Green building and sustainable efficient energy systems"	2019	05/03/2019 to 09/03/2019		5	5 Days	CIVIL
27	2 Days FDP on "Deep Learning in Big Data Analytics"	2019	08/04/2019 to 09/04/2019	13	7 000	2 Days	ncipal ISE

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Sl. No.	Name of the Program	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
28	5 Day FDP on Microprocessor and Applications	2019	06/05/2019 to 10/05/2019	21		5 Days	ISE
29	3 days SDP on CIM and automation	2019	20/05/2019 to 22/05/2019		9	3 Days	месн

The above professional development programs equip with tools to teach and consolidate their core knowledge, which embedded in congruence with the institution's vision and mission.

RAJARAJESWARI

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Annual Reports on Professional Development programs conducted for Faculty or non-teaching staff for the academic year - 2019-20

Faculty development program (FDP) seminars, workshops etc. has been considered as a stand-alone educational pedagogy in fostering knowledge and professional skills of Faculty or non-teaching staff. The institution organizes various sponsored and management sponsored FDP's, seminars, workshops etc.

Additionally, the institution has an IQAC cell that creates and reviews quality initiatives. During this academic year the college has organised total 21 professional development programmes for teaching staff and non-teaching staff. These programs are organised by the various departments for improving the academic performance with resultant enrichment of learners' knowledge and skill.

The detailed list of the title of the professional development programme organised for teaching or non-teaching staff are as follows:

SL No.	Name of the Programs	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
1	FDP On Sales Force Essentials for Business Specialists	2019	22/07/2019 to 26/07/2019	19		5 Days	CSE
2	5 Days FDP on "Differential Transform method"	2019	22/07/2019 to 26/07/2019	5		5 Days	MATHEMATICS
3	FDP on Recent advancement in CIVIL ENGG	2019	22/07/2019 to 26/07/2019	10		5 Days	CIVIL

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SI. No.	Name of the Programs	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
4	2 Days FDP om "Research trends in Image processing"	2019	09/08/2019 to 10/08/2019	12		2 Days	ISE
5	Professional development programme HDL Lab experiments	2019	23/08/2019 to 24/08/2019	7	4	2 Days	ECE
6	2 Days FDP on "Recent trends in Computer Engineering"	2019	14/10/2019 to 15/10/2019	13		2 Days	CSE
7	5 Days FDP on "Construction planning, Techniques and Management"	2019	16/09/2019 to 20/09/2019	15		5 Days	CIVIL
8	Professional development programme VLSI Design Using Cadence Tool	2019	26/09/2019 to 27/09/2019	7	3	2 Days	ECE
9	FDP on AWS Certified Cloud Practitioner	2019	09/12/2019 13/12/2019	19		5 Days	CSE
10	5 Days FDP on "Latest trends in Electronics and Communication Engineering"	2019	16/12/2019 to 20/12/2019	22		5 Days	ECE
)11	5 Days on "Mechatronics and MEMS"	2019	17/12/2019 to 21/12/2019	31		5 Days	месн
12	3 Days FDP on Sustainable Development of Green chemistry	2019	23/12/2019 to 25/12/2019	5		3 Days	CHEMISTRY
13	5 Days FDP on "Applications of Partial Differential Equations"	2019	23/12/2019 to 28/12/2019	7		5 Days	MATHEMATICS
14	3 days SDP on Material science	2020	06/01/2020 to 08/01/2020		8	3 Days	МЕСН
15	5 Days workshop on "Basics of MATLAB and its Engineering Applications"	2020	10/01/2020 to 14/01/2020	10	Principal	5 Days	EEE

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Sl. No.	Name of the Programs	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
16	5 Day FDP on outcome based education and NBA accreditation sponsored by VTU TEQIP 1.3	2020	20/01/2020 24/01/2020	50		5 Days	CSE &ECE
17	5 Day FDP on " Tool and DIE engineering"	2020	21/01/2020 to 25/01/2020	31		5 Days	MECH
18	Staff Development Program on AWS		22/01/2020 26/1/2020	12	5	5 Days	CSE
19	5 Days FDP on "Recent Advances in civil Engineering"	2020	16/03/2020 to 20/03/2020	10		5 Days	CIVIL
20	5 Days FDP on "Recent Advances in VLSI"	2020	25/05/2020 to 29/05/2020	24		5 Days	ECE
21	5 days workshop on Microcontroller	2020	22/06/2020 to 26/06/2020		5	5 Days	EEE

The above professional development programs equip with tools to teach and consolidate their core knowledge, which embedded in congruence with the institution's vision and mission.

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Annual Reports on Professional Development programs conducted for Faculty or non-teaching staff for the academic year - 2020-21

Faculty development program (FDP) seminars, workshops etc. has been considered as a stand-alone educational pedagogy in fostering knowledge and professional skills of Faculty or non-teaching staff. The institution organizes various sponsored and management sponsored FDP's, seminars, workshops etc.

Additionally, the institution has an IQAC cell that creates and reviews quality initiatives. During this academic year the college has organised total 15 professional development programmes for teaching staff and non-teaching staff. These programs are organised by the various departments for improving the academic performance with resultant enrichment of learners' knowledge and skill.

The detailed list of the title of the professional development programme organised for teaching or non-teaching staff are as follows:

Sl. No.	Name of the Programs	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
1	5 Days SDP on basic electrical and electronics Lab	2020	06/07/2020 to 10/07/2020		4	5 Days	EEE
2	5 Days FDP on "Discrete Mathematical	2020	20/07/2020 to 24/07/2020	6		5 Days	MATHEMATICS

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Sl. No	Programs	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
	Structures"				July 1		
3	5 Days FDP on "Applications of AI and ML in Power Engineering and Challenges"	2020	02/08/2020 to 06/08/2020	12		5 Days	EEE
4	Staff development program on "Sustainable development in civil engineering"	2020	12/10/2020 to 16/10/2020		5	5 Days	CIVIL
5	5 Days FDP on "Numerical Method and its Applications"	2020	21/12/2020 to 26/12/2020	6		5 Days	MATHEMATICS
6	FDP on Green chemistry towards sustainable development	2020	28/12/2020 to 30/12 2020	5		3 Days	CHEMISTRY
7	3 Days FDP on "Microcontroller and Embedded Systems"	2021	04/01/2021 to 06/01/2021	12	4	3 Days	ISE
8	Faculty Development program on Augmented Reality/Virtual Reality	2021	15/02/2021 to 19/02/2021	20	5	5 Days	CSE
9	5 Days workshop on "Latex for Professionals"	2021	22/05/2021 to 26/05/2021	33		5 Days	ECE
10	5 Days FDP on Mobile Application Development for Innovation	2021	05/04/2021 to 09/04/2021	20	2	5 Days	CSE
11	Staff Development Program on Mobile application Development and Python Programming	2021	04/05/2021 to 8/5/2021	15	5	5 Days	CSE
12	5 Days FDP on "IOT - an enabling wireless sensor Networks"	2021	10/05/2021 to 14/05/2021	24		5 Days	ECE Principal

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Sl. No.	Name of the Programs	Year	Date (From - to)	No. of participants (Teaching staff)	No. of participants (Non/ teaching staff)	Duration	Organised Department
13	5 Days FDP on "Sustainable construction materials and recent innovations in civil Engineering	2021	17/05/2021 to 21/05/2021	15		5 Days	CIVIL
14	Staff development program on "Sustainable construction materials and Recent innovations in Civil Engineering"	2021	7/6/2021 to 11/6/2021	5	5	5 Days	CIVIL
15	Professional development programme Advanced Communication Lab Experiments	2021	02/06/2021 to 03/06/2021	7	3	2 Days	ECE

The above professional development programs equip with tools to teach and consolidate their core knowledge, which embedded in congruence with the institution's vision and mission.

Principal

RAJARAJESWARI

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Ramoballi Cross, Bengaluru-74

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Principal RAJARAJESWARI

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