

6.3.4 Annual report of IQAC for faculties for attending professional development programs:

i. Annual report of IQAC(2017-2018):

The institute has well defined quality policy for faculties for attending professional development programs like faculty development program, orientation program, refresher course, short term courses etc. for the overall skill development of faculties, exchange of knowledge on the other field etc. The special training program was conducted in the institute to improve the communication skill, leadership qualities; knowledge of ICT based utilizations etc. The quality policies and decisions fixed by IQAC are communicated to staff members and successfully implemented by circular issued through Principal's office and are circulated for information of all faculty / staff by respective HOD.

In the academic year 2017-2018, total 42 teaching faculties were attended the various program like academic and administrative audit program, Faculty development programs, seminars, workshops of two to three days, technology development, national conferences on recent trends, seminar on research methodologies, research proposal development etc. Also encourages the faculty members to attend STTP for two weeks programs. The department wise summary report of program attended is enclosed below for more information for academic year 2017-2018.

Table: 2017-2018

Year	Number of teachers who attended	Title of the professional development program	Date and Duration (from - to)
2017-18 Chemical	1	Asia-Oceania Sonochemical Society International Conference, Chennai	14/09/2017 to 16/09/2017
	1	Int. Conf. on Global trends in Engg., Tech., & Magt.	22/12/2017 to 24/12/2017
	1	Workshop on Academic and Administrative Audit	14-12-17
	4	FDP on Recent Trends in Process Intensification	01/12/2017 to 14/12/2017



2017-18 Computer	1	System Programming & Operating System Laboratory	12/12/2017
2017-18 Electrical	1	STTP on Electric Power System Organized by IIT Kharagpur ,Sponsored by MHRD govt. India	10/7/2017-15/7/2017
	2	Two days seminar on “ Artificial Intelligence & Machine Learning” in coordination with BARC Mumbai at PREC LOni	06/12/2017-07/12/2017
	3	Two days state level workshop on “LV Switchgear selection & its Application” sponsored by IET at KKWIEER Nashik	12/03/2018 to 13/03/2018
	1	One Day State Level Workshop on “Sensitization of Women Emancipation”.	24/02/2018
	3	One week STTP on” Recent trends in electrical power system & modern electrical drives and its control “	24-04-2018 to 28-04-2018
	1	FDP on "Improvement Quality of Academics, Personality,Ethics & Social Responsibility & Research"	18/2/2017-19/2/2017
	1	NPTEL Course on Integrated Circuit, MSFET, Op Amp & their Applications	Jan - April 2018 (12 Week)
2017-18 ETC	1	Analog , Digital Communication & Wireless Networks	12 th to 15 th Dec 2017
2017-18 Information Tech	1	STTP on Design & Developement of IOT Applications using Raspberry Pi	13/11/ 2017 to 17/11/2017
	1	FDP on Data Science & Big Data Analytics	11/12/ 2017 to 16/12/2017
	1	FDP on Data Science & Analytics using R Programming	01/02/2018 to 02/02/2018
2017-18 Mech	1	1 day FDP “Computer Aided Machinng Using Edgcam Software” at NDMVP Nashik	23/08/2017
	1	Two weeks AICTE-ISTE approved Refresher Programme/STTP on “Matlab & Simulink” at SKNCOE,Pune	4/12/2017 to 15/12/2017
	2	FDP on “Effective Teaching & Research Initiatives” at PREC,Loni	03/02/2018



	1	1 Day state level workshop on "Enhancing Quality of Technical Education: Issues & Challenges" at Thakur college of Engineering & Technology Mumbai	21/02/2018
	1	Two days work shop on "Research Methodology" at Guru Gobind singh college of Engineering and Research Center, Nashik.	12/03/2018 to 13/03/2018
	1	One week QIP short term course on "Magneto-Electric Composites for Smart sensors & Signal Processing Devices" at IIT Mumbai	02/04/2018 to 06/04/2018
2017-2018 MBA	4	State level workshop on GST	31/01/2018.
	1	A comparative study of services provided by health insurance companies in rahata.	18/01/2018 to 19/01/2018

ii. Previous year annual reports (2013-2017):

Previous years, before constitution of IQAC cell in the institute, also same kind of trend was implemented for development of faculty skills by promoting them for attending various programs. The department wise summary report of program attended is enclosed below for more information for academic year 2013-2017.

Table: 2013-2017

Year	Number of teachers who attended	Title of the professional development program	Date and Duration (from – to)
2016-17 Chem	1	Training Program on Sulphuric Acid Plant Simulator & Bubble Cap Distillation Column	27/09/2016 to 29/09/2016
	1	Role of IQAC in Enhancing Quality Education & Research	17/01/2017 to 18/01/2017



	1	Achievement of Philosophers & Social Reformers in Transformation of Indian Societies in 19th and 20th Century	13/01/2017 to 14/01/2017
	1	Emerging Trends in Chemical Sciences	20/01/2017 to 21/01/2017
	1	Enhancement in Biodegradability for Effluent of Distillery Waste Water	16/01/2017 to 17/01/2017
	1	Avenues for Research in Computer Science	15/12/2016 to 16/12/2016
2015-16	4	Faculty Development Programme of seed infotech	08/12/2015 to 09/12/2015
	2	Recent Advances in Testing of Material, NDT & Numerical Modeling	18/03/2016 to 19/03/2016
	1	Global Trends in Engineering, Technology & Management	04/01/2016 to 06/01/2016
	1	Training Program on Unit Operations & Unit Processes Simulation	13/06/2016 to 17/06/2016
	1	Training Program on Process Simulator of Sulphuric Acid Plant	14/01/2016 to 16/01/2016
	3	FDP on Application of CFD in Chemical Engineering	24/08/2015 to 25/08/2015
	1	Workshop on Solar Energy/ Technology	09/10/2015 to 13/10/2015
	1	Workshop Eanvargal 2016	26/03/2016 to 27/03/2016
	1	All India Survey on Higher Education & Management Information System	24-07-15
	1	Emerging Trends in Engineering, Technology & Architecture	30-01-16
2014-15	5	Teachers Advancement Program-Level 1	28/06/2014 to 30/06/2014
	1	Recent Trends & Challenges in Science & Technology	20/08/2014 to



			22/08/2014
	5	FFT Analyzer-A Tool for Measurement & Analysis of Vibration Parameters	30/01/2015 to 31/01/2015
	1	Global Trends in Engineering, Technology & Management	09/01/2015 to 11/01/2015
	1	Enhancement of Biodegradability	13/03/2015 to 14/03/2015
	1	Nano India 2015	29/01/2015 to 30/01/2015
	1	Application of Hydrodynamic Cavitation to Distillery Waste water Treatment to Enhance The Toxicity Reduction	27/02/2015 to 28/02/2015
	1	Energy: Needs & Current Trends	19/12/2014 to 20/12/2014
	1	One Day meet of Student Welfare Officer	07/12/2014
2013-14	4	New Norms of AICTE for Accreditation of NBA	20/08/2013
	1	Green & Clean Technologies	14-2-2014 to 15-2-2014
	1	National Conference on Emerging Trends in Engg. Technology & Architecture	25/01/2014
	2	Advances in Heat Transfer, Fluid Mechanics & Mass Transfer	2-12-2013 to 11-12-2013
	1	Research Methodologies & Latex	27-7-2013 to 29-3-2013
	1	Faculty Development Programme	13/12/2013
	1	Training Programme on Unit Operations & Unit Processes With Plant Visit	2-6-2014 to 6-6-2014
2016-17 Comp	1	Improving quality of academic, personality, ethics, social responsibility & research	18 -19 - Feb-2017
2015-16	1	Smart System Design & Applications	17/07/2015
2014-15	1	Embedded Operating Systems	29/12/2014
	1	Operating System Design	26/06/2014



	1	FDP on "Awareness of IEEE"	24 - Sep-2014
	1	Research Proposal Development	27/02/2015 to 28/02/2015
	3	Seed Faculty Development Program	8-12-2015 to 9-12-2015
	5	Teachers Advancement Program – Level 1	28/06/2014 to 30/06/2014
2013-14	–	–	–
2016-17 Electrical	1	FDP (Advances in Electrical Power System)	14/12/2016-18/12/2016
	1	2 Days state level workshop on new challenges for data, systems & applications.	10/02/2017-11/02/2017
2015-16	2	FDP(Cambridge Assessment Program)	29/03/2016
	1	FDP on Energy & Power quality management & High voltage engineering	21/8/2015-23/08/2015
2014-15	2	Teachers Advancement Program Level 1 SVIT	28/06/2014-30/06/2014
2013-14	1	Faculty Development Programme	13/12/2013
2016-17 ETC	1	MATLAB	16/12/2016 to 19/12/2016
2015-16	6	Faculty Development Programme of seed infotech	8/12/2015 to 9/12/2015
	1	Broadband communication systems (Orientation Program)	9th jan2016
	1	eSIM Faculty Meet	22/08/2015
	1	Embedded Linux withARM9	12/8/2015-14/08/2015
2014-15	2	Wren& Pecker advancement program level- 1	28-6-2014 to 30-6-2014
	2	Cadence IC – 615 Analog & Digital Flow	12th June to 16th June 2014.



2013-14	2	Analog Electronics	4-7-2013 to 14-7-2013
	1	Computer Networking	26-12-2013 to 27-12-2013
	1	Avishkar 2013	05/10/2013
2016-17 FE	1	International Conference on Recent Trends in Civil Engineering, Science and Management	24 th and 26 th 2017
	5	Managing Stress & Excellence Performance	6 th October 2016
	2	Applications of Mathematical and Research Methodology in Mathematical Science	23 rd to 24 th December 2016
	1	Integrating ICT for Quality Improvement in Higher Education	8 th to 9 th Dec 2016
	1	Workshop on teaching strategies syllabus discussion " Engineering mathematics =III "	16 th December 2016
	1	Regulatory and Quality Aspects of Herbal Drugs And Botanicals	27 th Jan 2017
	1	Civil post Graduate Conference 2016	9 th & 10 th 2016
	1	Training Programme on Sexual harassment of Women at Workplace	
	2	Green Chemistry Education For A Sustainable Future Of Humanity	23 rd to 24 th December 2016
2015-16	1	Test and Measuring Instrument and Security systems	2 nd 10 th May 2016
	1	SET/NET preparation in Physical sciences	10 th October 2015
	6	Faculty Development Programme	8 th to 9 th Dec 2015
	5	Stress Management	5 th Feb 2016
	2	National Conference on Nano-Science and It's Application to Engineering	3 rd to 4 th December 2015
	1	Workshop on Graduation Ceremony	9 th Jan 2016
	1	Technology and Innovations in Math Education Time-2015	4 th to 7 th December 2015
	2	Recent Trends in Chemistry(RTC 2016)	5 th & 6 th 2016



	1	Summer Internship on Geotechnical Engineering	23 rd May to 6 th June 2016
2014-15	5	Teachers Advancement Program- Level 01	28 th to 30 th June 2014
	2	Recent Trends In Analytical Chemistry	30 th to 31 st August 2014
	1	Guidance and Research Publication	6 th & 7 th Feb 2015
2013-14	2	Advanced Computing and Communication Technology	6 th and 7 th March 2013
	1	Value in physical sciences/chemical sciences/biological sciences	14 th December 2013
	1	Advanced and Innovations in Chemical Sciences	1 st & 2 nd March 2013
	1	Training Programme in Geoinformatics	10 th to 14 th 2014
	1	Trends & Research Method in Engineering	14 th to 15 th 2014
2016-17 IT	2	FDP on Processor Architecture & Interfacing	16/12/2016
2015-16	1	Revision of outcome Assessment Process	19/08/2015
	1	Faculty Development programme by SEED	08-09/12/2015
2014-15	2	A National Level Pre Doctoral FDP for research proposal development	27-28/02/2015
	3	Teachers advancement Programme level-I	28-30/06/2014
	1	Introduction to Design of Algorithms	27/04/2015-30/05/2015
2013-14	2	Development Programme	13/12/2013
2016-17 Mech	1	FDP on "Improving quality of academics, personality, ethics, social responsibility and research"	13/6/2016 to 15/6/2016
	2	FDP on Master CAM, at MET Nashik	9/9/2016 to 10/9/2016
	4	FDP On "MAT Lab", SVIT Nashik	16/12/2016 to 19/12/2016



	1	"Future Making of things using Fusion 360 software" at MIT Pune	9/01/2017 to 13/01/2017
2015-16	2	2 day's Faculty Development Program on "CAD-CAM Automation using Delcam,CAE/FEA,CIM/FMS,Hydraulics,Pneumatics and Mechatronics, at Amrutvahini college of Enginnering,sangamner.	31/08/2015 to 1/9/2015
	8	Seed Faculty Development Program	8/12/2015 to 09/12/2015
	1	"Finite Element Methods & Engg Application" at SRES engg Kopargaon	22/02/2016 to 23/02/2016
2014-15	8	Teachers Advancement Program Level 1	28/06/2014 To 30/06/2014
	1	"Computational Fluid Dynamics Tools & Techniques" at RIT Sangli	19/09/2014 to 21/09/2014
2013-14	1	Faculty Development Programme	18/01/2018 to 19/01/2018
2016-2017 MBA	4	Regulatory & quality aspect of herbal drugs & botanicals.	27/01/2017
	2	Problems & prospects of co-operative sector	13/01/2017 to 14/01/2017
	1	Human rights in india: issues & challanges.	10/02/2017 to 11/02/2017
	1	Preparing research project for "AVISHKAR".	30/09/2016
	2	Improving quality of academics, personality, ethics, social responsibility & research	18/02/2017 to 19/02/2017
2015-2016	5	Faculty Development Programme of seed infotech	08/12/2015 to 09/12/2015
	3	Stress Management	05/02/2016
	1	3.FDP on SPSS Software by Shivaji university, Kolhapur	05/01/2016 to 09/01/2016.
2014-2015	5	Teachers Advancement Program-Level 1	28/06/2014 to 30/06/2014



	2	Issues & challenges of Intellectual property rights in Information & communication Technology	31/10/2014
	1	Faculty Development Programme on Dissertation.	24/02/2015
	2	To Study for Green Marketing	20/02/2015
2013-14	1	FDP for syllabus orientation Programme by IMR for university of Pune	12/02/2014
	2	Indian Financial Markets: A way forward towards inclusive Growth	17/10/2013 to 19/10/2013
	1	FDP on revised curriculam for marketing management.	12/08/2013
	1	Workshop on Research Methodology.	18/06/2013 to 24/06/2013
	1	National Conference on Global Best practices	10/08/2013 to 12/08/213
	1	Workshop on Innovative teaching methodology, by SNJB	08/02/2014 to 09/02/14
	2	Role of E- Marketing strategies in SME,S.	14/03/2014 to 15/03/2014

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