

IQAC REPORT SUMMARY

In pursuance of the action plan for performance evaluation assessment and accreditation and quality up gradation of institutions IQAC is established. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. So for educational institutions, it's a major role to involve all the faculty in research activities. With regard to this, Aditya College of Engineering established IQAC on 9th June 2016 in order to increase the involvement of faculty in such activities. Until IQAC was established, in the college, only a few faculty members were interested to publish papers and very few faculty members were used to participate in national and international conferences but once we have IQAC at our college campus there was a tremendous change in graph compared to earlier situation and at present most of the faculty members were supposed to publish papers and interested to participate in various conferences and workshops within the campus as well as outside the campus.

PROGRAMS ATTENDED UNDER IQAC

Year	Number of teachers attended	Title of the professional development program	Date and Duration (from – to)
2016-17	5	workshop on outcome based education and accreditation	08-06-2016 to 09-06-2016
2016-17	5	Recent Trends in Civil Engineering	10-06-2017 to 11-06-2017
2016-17	6	workshop on outcome based education and accreditation	17-06-2016 to 18-06-2016
2016-17	2	Extraction and testing of bio diesel from ground nut oil	22-07-2016 To 23-07-2016
2016-17	5	Recent advancements in VLSI technology and design using EDA tools	20-07-2016 to 24-07-2016
2016-17	3	A three day course on Ap cloud	5-8-2016 to 7-8-2016
2016-17	4	Engineers Day (Speaker: Sri. V. Dinesh Reddy)	15-09-16
2016-17	2	Enhanced Oil Recovery from Heavy Oil and Fractured Reservoirs	11-09-2016 to 17-09-2016
2016-17	3	One day State level Seminar Interlinking of Rivers	12-10-16
2016-17	2	One day state level workshop on Geotechnical Practical Practice	06-10-16
2016-17	2	APSSDC Faculty improvement	17-10-2016 to 26-10-2016

		Program on IBM Cloud Computing	
2016-17	3	APSSDC National Convention and National seminar on Intelligent System for more connected word:Internet of Things	24-10-2016 to 25-10-2016
2016-17	8	Faculty Orientation workshop on Total Station	09-11-2016 To 11-11-2016
2016-17	3	A one day seminar on "Elsevier Connect Seminar"	17-11- 2016
2016-17	6	faculty improvement program on VLSI design	15-11-2016 to 19-11-2016
2016-17	5	MATLAB programing	12-12-2016 to 16-12-2016
2016-17	2	Short Term Course on Cloud Computing through ICT	5-12-2016 to 9-12-2106
2016-17	4	Future trends in CONSTRUCTION	30-01-17
2016-17	3	Two day workshop on BIG IMAGE DATA PROCESSING AND HADOOP FRAME WORK	11-02-2017 to 12-02-2017
2016-17	5	Intellectual Property Rights By KVSG	17-12-16
2016-17	3	Oneday workshop on English for specific purposes	11-12-16
2016-17	2	One day National level workshop on Agile Methodologies	14-03-2017
2016-17	3	1. IOT and its applications in the field of Engineering	24-3-2017 to 25-3-2017
2016-17	2	120 hrs Professional course on Database Design and	24-03-2017 to 30-3-2017

		programming with SQL	
2016-17	5	Workshop on OBE and OBA	17-5-2017 to 18-5-2107
2016-17	4	A Three Day Workshop on Cloud Computing	20-5-2017 to 22-5-2017
2016-17	6	Statistics with R-Programming Workshop	9-6-2017 to 10-6-2017
2016-17	6	improving the presentation skills in teaching	17-09-16
2016-17	2	Advances in Petroleum Production Engineering	29-01-2017 to 03-02-2017
2016-17	2	Petroleum Reservoir Characterization	26-02-2017 to 04-03-2017
2016-17	6	National workshop on graphical system design using labview	30-03-2017 to 31-03-2017

PROGRAMS CONDUCTED UNDER IQAC

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from – to)	Number of participants
2016-17	A SEMINAR ON " IMAGEPROCESSING"	05-07-2017	1 day	45
2016-17	A THREE DAY WORKSHOP ON "BIG DATA"	22-08-2016 TO 24-08-2016	3 days	30
2016-17	A THREE DAY WORKSHOP ON "Simulation tools for Electrical Engineering Applications"	07-08-2016 TO 09-08-2016	3 days	30
2016-17	A SEMINAR ON "POWER ELECTRONIC CONTROL ON ELECTRIC DRIVES"	27-09-2016	1 day	45
2016-17	A SEMINAR ON "STUDY & RESEARCH OPPORTUNITIES IN RENEWABLE ENERGY RESOURCES"	17-11-2016	1 day	45
2016-17	A SEMINAR ON "STUDY & RESEARCH OPPORTUNITIES IN ABROAD"	13-3-2017	1 day	45
2016-17	workshop on "Refrigeration & Air conditioning"	24-10-2016 to 26-10-2016	3 days	30
2016-17	Workshop on "IC Engines"	13-02-2017 to 15-02-2017	3 days	40
2016-17	Workshop on "Intellectual Properties & Rights"	10-07-17	1 day	45
2016-17	Workshop on " Chemical Process	16/09/2016 to 17/09/2016	2 days	40

	Calculations"			
2016-17	A SEMINAR ON ROLL OF WIPO(WORLD INTELLECTUAL PROPERTY ORGANIZATION)	15-02-2017 to 15-02-2017	1 day	35
2016-17	A TWO DAY WORKSHOP ON IOT	5-08-2016 to 6-08-2016	2 days	30
2016-17	A THREE DAY WORKSHOP ON RECENT TRENDS & IMPLICATIONS OF IMAGE PROCESSING	13-3-2017 TO 15-3-2017	3 days	40
2016-17	RADAR SYSTEMS & APPLICATIONS	23-9-2016	2 days	60
2016-17	A one day national level seminar on Recent trends in construction project	16-02-2016	1 day	45
2016-17	Two days national level workshop on STAAD pro analysis	25-08-2016 to 26-08-2016	2 days	30
2016-17	Personality development & Life Skills	19-09-16 to 20-09-16	2 days	40
2016-2017	Reservoir Simulation Tech Plot	16-12-2016 TO 17-12-2016	2 days	12
2016-2017	A seminar on "Recent Trends on Geochemistry"	08-12-2016 TO 10-12-2016	3 days	12
2016-17	TI-Embedded Systems Design	5-11-2016 TO 06-11-2016	2 days	45
2016-2017	FDP-CONCEPT ON COLUMNS AND STRUCTS	14-11-16	3 days	30
2016-17	A SEMINAR ON ROLL OF WIPO(WORLD INTELLECTUAL PROPERTY ORGANIZATION)	15-02-2017 to 15-02-2017	1 day	35
2016-17	A TWO DAY WORKSHOP ON IOT	5-08-2016 to 6-08-2016	2 days	30
2016-17	A THREE DAY WORKSHOP ON RECENT TRENDS & IMPLICATIONS OF	13-3-2017 TO 15-3-2017	3 days	40

	IMAGE PROCESSING			
2016-17	RADAR SYSTEMS & APPLICATIONS	23-9-2016	2 days	60
2016-17	A one day national level seminar on Recent trends in construction project	16-02-2016	1 day	45
2016-17	Two days national level workshop on STAAD pro analysis	25-08-2016 to 26-08-2016	2 days	30



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PRINCIPAL

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