

### ADITYA COLLEGE OF ENGINEERING

Approved by AICTE, Permanently Affiliated to JNTUK & Accredited by NAAC Recognized by UGC under Sections 2(f) and 12(B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem - 533 437, E.G.Dist., Ph. 99631 76662.

# **6.3.3** Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

S. No	Description	Page no.
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# FDP/ Workshops/ Administrative training programmes organized for teaching and non-teaching staff during the

A Y: 2021- 22



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# Total professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year: 2021-22

S. No	Department	Title of the professional development program organized for teaching staff	Dates (from-to)	No. of participants
1	ECE	A Five Day FDP on "Image Processing and its Application".	17-08-2021 to 21-08-2021	40
2	ECE	A Five Day FDP on Wireless Communication	15-05-2021 to 19-05-2021	40
3	CE	A Five Day FDP on Earthquake Resistant Design of Structures	01-02-2022 to 05-02-2022	20
4	CE	A Five Day FDP on Repair and Renovation of RC Building	06-06-2022 to 10-06-2022	16
5	EEE	A Six Day FDP on "Recent Advancements in Smart Grids".	12-09-2021 to 17-09- 2021	24
6	EEE	A Five Day FDP on "Research Areas in Emerging Areas of Electrical Engineering".	17-05-2022 to 21-05-2022	23
7	ME	A Five Day FDP on "3D Printing and Design".	20-12-2021 to 24-12-2021	24
8	ME	A Five Day FDP on "CAD Modelling and MATLAB Programming".	04-04-2022 to 9-04-2022	23
9	CSE	A Five Day FDP on "Image and Speech Processing".	31-01-2022 to 04-02-2022	24
10	MBA	A Five Day FDP on "Emerging Trends in Marketing".	11-10-2021 to 15-10-2021	21
11	HBS	A Three Day Training program on Communication skills	13-09-2021 to 15-09-2021	24

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SURAMPALEM - 533 437

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Institution Annual report A Y: 2021- 22



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# Annual report for the academic year 2021-22



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#### Annual report for the academic year 2021-22

The annual report of Aditya College of Engineering for the academic year 2021-22 along with several developmental activities is presented.

- ❖ A total number of 763 students were admitted for all disciplines.
- ❖ 15 Certificate courses were conducted for the enhancement of the students' knowledge in which 1520 students participated. This enabled the students to enrich their subject competency and expertise in their desired discipline.
- ❖ 519 students out of 579 were successful in final semester examinations both in UG and PG programmes.
- ❖ Total 380 students are placed in various reputed companies and 21 students opted towards higher education during this academic year.
- ❖ Total 1049 Students were participated in 21 Sports/Games events and extra-curricular activities during this academic year.
- Mentor Mentee system plays a vital role in grooming the students in our Campus. Every mentor will have 19 mentees who facilitates and guides them to become successful and responsible citizens.
- ❖ Students and faculty members are encouraged for enrolment of online certificate courses such as NPTEL, Coursera, CISCO, MCP etc. They are also encouraged to participate in seminars, symposiums, workshops organized inside and outside the campus.
- ❖ Students have taken up internships and executed innovative projects as a part of their curriculum. Total 756 students undergone the field work/internships during the year.
- ❖ Faculty members are encouraged to pursue Doctoral degree and research articles publication in reputed journals.



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- ❖ Total 113 faculty members have attended Faculty development programs/Seminars/Workshops and total 37 non-teaching members attended Skill enhancement/Training programmes.
- ❖ Total 10 Faculty development programmes, 9 Seminars/ Workshops and 2 Orientation programmes for teachers and students and 1 administrative training program organized.
- ❖ A Total Number of 86 Research Articles have been published in Reputed International conferences/Journals and 14 number of Book chapters have been published during the academic year.
- ❖ Faculty members were provided with financial support for attending conferences, workshops etc. and total 112 faculty members have been provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies with financial support of Rs. 6,27,339/- during the academic year.
- ❖ ERP software has been implemented for effective monitoring of result analysis, examinations, syllabus coverage, students' attendance and students mentoring, Library and E- resources, etc.
- ❖ Aditya College of Engineering participated in NIRF.
- ❖ Aditya College of Engineering is ISO 9001-2015 certified institution.
- ❖ Aditya College of Engineering accredited by NAAC with B+ in 2018.
- Central library will be updated by procuring latest books and journals every year and provides DELNET, INFLIBNET. EBOOKS, E-Resources like TAYLOR & FRANCIS, NATIONAL DIGITAL LIBRARY and LMS platforms such as MOODLE, Knimbus etc.
- College signed 6 MoUs with renowned universities/organizations during the academic year.



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- Solar power plant is installed using 929 solar panels (0.325 KWh each) and 6 inverters (50KVA) to convert solar energy to electrical energy with a generating capacity of 300 KW as a part of institute's green initiatives.
- ❖ College implemented rainwater harvesting system in the year 2017 and being maintained successfully with a total capacity of 1,13,97,724 liters.
- ❖ College installed Sewage Treatment Plants (STPs) in the year 2017 and being maintained successfully to recycle used and waste water with a capacity of 20,000 litres. Recycled water is being utilized for watering the gardens.

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