



VIGNAN'S

FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH

(Deemed to be University) - Estd. s/o's 3 of UGC Act 1956

NAAC
GRADE A+

VU TODAY
A Chronicle of Campus Events

23 April 2026

Three-Day Workshop on Drone Technology



The Department of Electrical, Electronics, and Communication Engineering at VFSTR Off-Campus, Hyderabad, successfully organized a three-day hands-on workshop titled “Drone Technology: Design, Operation, and Real-Time Applications” from 7th to 9th April 2026. The program aimed to provide participants with a strong foundation in Unmanned Aerial Vehicle (UAV) systems by combining theoretical knowledge with practical exposure aligned to current industry demands.

The workshop began with sessions on the fundamentals of drone technology, where participants learned about UAV evolution, classifications, and applications in sectors such as agriculture, surveillance, disaster management, and mapping. They were introduced to key components including frames, motors, propellers, ESCs, batteries, GPS modules, and flight controllers, along with their working principles and system integration.

The second day focused on hands-on training, where participants assembled drones under expert guidance. They learned frame assembly, motor mounting, ESC connections, and flight controller integration. Using Mission Planner software, participants configured systems, established communication, and performed

calibration processes such as accelerometer, gyroscope, compass, and ESC calibration, gaining practical insights into system optimization and troubleshooting.

On the final day, participants explored flight operations, automation, and regulatory guidelines set by the DGCA. They performed mission planning, waypoint navigation, and autonomous flight execution. The highlight was the live flight session, where participants successfully operated drones they assembled, gaining real-time experience.

The workshop sessions were delivered by experienced resource persons who provided both theoretical and





practical insights into drone technology. The team included Dr. N. Usha Rani, Professor of ECE and SPOC for the Center of Excellence–Autonomous Systems, VFSTR, Vadlamudi; Dr. P. Venkata Subba Rao, Assistant Professor of EEE and Coordinator for the same center; and Mr. N. Gopi, Lab Technician, who offered technical support. Their guidance greatly enhanced the learning experience. The workshop was successfully organized by faculty coordinators Dr. K. Rahul Wilson and Mr. K. Ashok Kumar, assistant professors of ECE, with active support from student coordinators ensuring smooth execution.

Financial Payments List for 22-04-2026

VENDOR	AMOUNT
Srinu Furniture Works, VJA	492500
G. Aditya, Asst. Prof. Agricultural Engineering	10000
Dr. B. Nageswara Rao, E-Cell	3000
A. Gourisankar Rao, Dy. Registrar & Head Media	50000
HOD, MBA Dept.	9187
HOD, EEE Dept.	2950
In charge, Animal House, Imprest	11390
Guest House (Imprest)	4620
NSL TEXTILES LIMITED	1372251
314 - Academic Scholarships	447000
315-Entry Scholarships	605000
Armed Forces Flag Day Fund	164449
Mangalagiri Industry, Mangalagiri	100000
National Institute of Plant Health Management, Hyd	54000
Rajsatya Enterprises, New Delhi	745020
8) Fee Refund (Tuition Fee)	57500
206- Staff Refreshments & Welfare Expenses	880
VFSTR-HYDERABAD	1124178
HOD - AAC (ACSE) Imprest	8543
VFSTR-HYDERABAD	276304.77
917- Travelling & Accommodation Expenses	7050
Dr. Mrinmoy Roy, Dept. of Food Tech	10000
TN.B. Prakash, Asst. Mech. Dept.	10000
Perabathula Satish Dept: Mech. Engi. Emcode: 02743	15000
A. Lokaditya, Sr. Asst.	16000
Particulars	Amount
Fee Collection from students -98	46,16,200

Branch-wise Attendance Entry Status Report for 23-04-2026

Branch Name	Total No of Periods	No. of Periods with Attendance Posted In Time	No. of Periods with Late Attendance Posted
BIOTECH	178	35	143
CHEM	25	8	17
CIVIL	35	11	24
CSE	440	134	306
ECE	238	92	146
EEE	41	6	35
IT	44	15	29
MECH	37	10	27
AG	15	2	13
BI	162	42	120
FT	23	4	19
BM	46	16	30
AIANDML	143	49	94
CSECS	21	4	17
CSBS	21	6	15
RA	39	10	29
TT	14	4	10
DS	37	11	26
CSEIOT	8	2	6
ECEVLSI	9	3	6
S & H	318	85	233
Total	1894	549	1345

Vignan Priyadarshini Girls Hostel 22-04-2026

Time	Present	Absent	Total	Wastage in kgs
Breakfast	2224	404	2658	7
Lunch	2221	337	2658	15
Snacks	2200	328	2658	5
Dinner	2205	323	2658	11
Total	9210	1422	10632	38

Butter Milk Distribution -23-04-2026

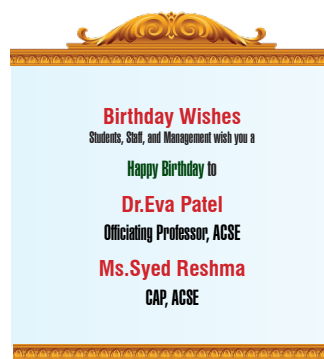
BLOCKS	Count
A BLOCK	510
H BLOCK	380
N BLOCK	700
U Block	500
Pharmacy Block	350
Transport Department	105
Library	340
Total	2885

Girls Hostel Students' Information as on 22-04-2026

Total No. of students in hostel	Present	Students went for outing
2412	2221	91

No. of Sick UG Students in the Hostel			
1 st year	2 nd year	3 rd year	4 th year
5	3	2	1

**Staff Lunch on 23-04-2026
Total - 660 Members**



NTR Vignan Library 22-04-2026

NO. OF VISITORS (STUDENTS)	2083
NO. OF VISITORS (STAFF)	126
ISSUES	54
RETURNS	57

Staff Attendance Details on 23-04-2026

Staff	VIMS Total	Present	Dynamic Thumb	OD	Total Attended	% of Attendance
Teaching	553	489	43	4	536	96.93
Non teaching	510	399	48	5	452	88.83

Turn knowledge into action