VIGNAN'S NIRULA INSTITUTE OF TECHNOLOGY & SCIENCE FOR WOMEN

(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)
An ISO 9001: 2015 Certified Institution
Peda Palakaluru, Guntur - 522009, Andhra Pradesh, India
Ph: 0863 – 2221112, 2242472   Web:www.vignannirula.org   Email: vnits.g@gmail.com
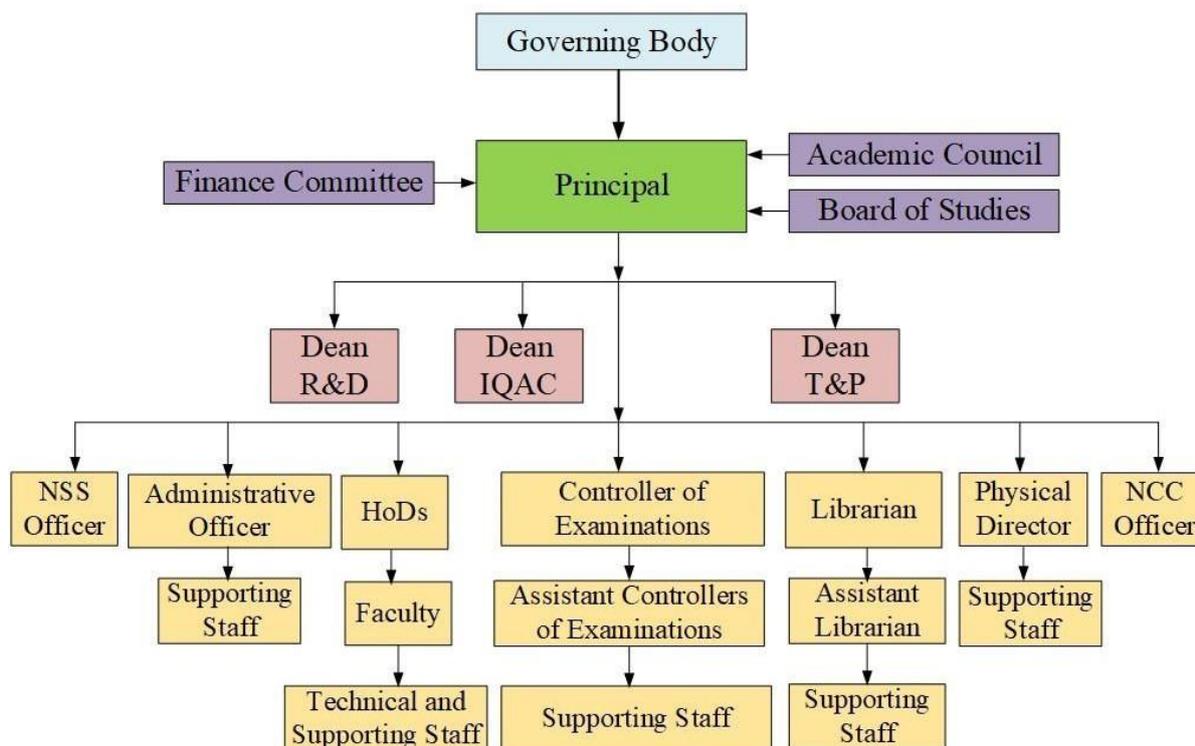
Date: 01-02-2024

Mandatory Disclosure (Annexure-18 of APH, AICTE)

S. No	File No	
AICTE File No		South-Central/1-36595530941/2023/EOA
Date & Period of Last Approval		15-May-2023
1.	Name of the Institution	VIGNAN'S NIRULA INSTITUTE OFTECHNOLOGY & SCIENCE FOR WOMEN
	Address of the Institution, Telephone, Mobile & Email	Palakaluru ROad,Guntur , Andhra Pradesh-522009 Landline: 0863 2221112 Mobile: 9866342224 Email: vnits.g@gmail.com
2.	Name of the Institution	LAVU EDUCATIONAL SOCIETY
	Address of the Institution, Telephone, Mobile & Email	Guntur, Andhra Pradesh,522002 Landline: 0863 2351477 Mobile: 9441063389 Email: lesguntur1990@gmail.com
3.	Name & Address of the Principal	Dr.P.Radhika Navabharath Nagar, Guntur Mobile: 9866222280 Email: rspaturi@yahoo.com
4.	Name of the affiliating University	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA, KAKINADA

5.   Governance

Organizational chart

Grievance Redressal mechanism for Faculty, staff and students

Two Associations, the Teaching Staff Association and the Non-teaching Staff Association are recognized by the Management and their voice is heard by the Management. All genuine grievances are redressed promptly.

The class-interaction Committee with student members discusses the academic & administrative problems and the grievances of the students. The minutes of the meeting are put-up to the Management for remedial action, if necessary.

Establishment of Anti Ragging Committee

Ragging in any form inside and outside the institution is banned totally. In the awake of which, two committees; Anti-Ragging Committee and Anti-Ragging Squad are formed with the following members for the Academic Year 2024-25 to oversee any untoward incident in and around hostels and college campus.

Anti – Ragging Committee [ARC] (for the A. Y. 2024-25)

S. No	Name of the Member	Designation	Position
1	Dr. P.Radhika	Principal	Chairman
2	Dr. D.Naga Bhargavi	Assoc.Prof.	Convener
3	Mr.P.Balakrishna	Asst. Prof.	Member
4	Mr.R.Srinivas	Asst. Prof.	Member
5	Mr.K.Chaitanya	Asst. Prof.	Member
6	Mrs.L.VIjaya	Asst. Prof.	Member
7	Amaravathi Sree Harshitha	Student	Member
8	Annavarapu Radhika	Student	Member
9	Devarapalli Bhavana	Student	Member
10	Devineni Sirisha	Student	Member
11	Dokku Kirananjali Sree	Student	Member
12	Daddala Anjali	Student	Member
13	Dasari Venkata Bhavani	Student	Member
14	Desa Naga Sudha Mani	Student	Member
15	Nimmala Hani Keerthi	Student	Member
16	Parchuri Sahitha	Student	Member
17	Pathan Afrin	Student	Member
18	Peram Vasantha Lakshmi	Student	Member
19	Gogineni Swetha	Student	Member
20	Gorantla Sushmitha	Student	Member
21	Gummadi Greeshma	Student	Member
22	Jagadabi Poojitha	Student	Member
23	Konakanchi Prathyusha	Student	Member
24	Kondeboyena Anitha	Student	Member
25	Kota Sai Rama Devi	Student	Member
26	Kothamasu Venkata Naga Komali	Student	Member
27	Tadiboina Varshini	Student	Member
28	Uppu Bhavani	Student	Member
29	Vallambotla Deepthi	Student	Member
30	Tadiboina Varshini	Student	Member

Functions

1. To ensure compliance with the provisions of these Regulations and any law for the time being in force concerning ragging and to deal and act promptly with the incidents of ragging brought to its notice.

2. To keep tabs on the happenings /events related to ragging in Campus or Off-campus within the hostels and other designed places in the premises.

3. To conduct such enquiry observing a fair and transparent procedure and the Principals of natural justice and after giving adequate opportunity to the student or students accused of ragging and other witnesses to place before it the facts, documents and views concerning the incident of ragging, and considering such other relevant information as may be required.

4. To monitor, direct and oversee the functions and performance of the Anti-Ragging Squads in prevention and curbing of ragging in the institution.

Functions

1. To be vigilant at all hours including at odd hours all around the Campus and other places vulnerable to incidents of, and having the potential of, ragging and empowered to inspect such places.
2. Conduct anonymous random surveys among freshers to check whether the Campus is indeed free from ragging.
3. To conduct an on-the-spot enquiry into any incidents of ragging and refer it to Anti-Ragging Committee for action.
4. To ensure the display of posters/tabs on Main and Departmental Notice Boards and other places such as canteen, Library, Sports Lounge, Gymnasium, Bus stops and other prominent designated places.
5. Also to monitor the welfare of fresh students outside the campus;
6. Any other activity the Anti Ragging Committee might delegate to the Squad.

Establishment of Online Grievance Redressal Mechanism

The Grievance Redressal Committee (GRC) is constituted with the primary objective of establishing an effective online mechanism for addressing the grievances raised by both students and staff members. Individuals who find themselves aggrieved are encouraged to articulate their concerns online by completing the designated form below. Alternatively, they have the option to reach out to the Chairman of the committee through written communication/email (vnits.g@gmail.com/Online) (https://www.vignannirula.org/nirulag/Mainpage_gre.php).

The Grievance Redressal Committee (GRC) operates with the following key objectives:

Online Redressal Excellence: To provide students and staff with swift, seamless, and accessible online resources, ensuring the efficient resolution of their grievances.

Promotion of Cordial Relationships: To uphold the esteemed dignity of the college by fostering positive and respectful relationships among students, teachers, and staff members.

Respectful Consideration: To guarantee that the views of both the grievant and the respondent are treated with respect, ensuring that no party involved in a grievance faces discrimination or victimization.

Fair, Impartial, and Consistent Redressal: To establish a robust online mechanism that ensures a fair, impartial, and consistent approach to redressing various complaints lodged by stakeholders.

The Grievance Redressal Committee (GRC) holds the authority to redress grievances within the college community, with a dedicated emphasis on the establishment and enhancement of an online grievance redressal mechanism.

Details of Grievance Redressal Committee in the Institution

Members of Grievance Redressal Committee (for A.Y. 2024-25)

S.No	Name of the member	Designation	Position
1	Dr. P.Radhika	Principal	Chairman
2	Mrs.P. Silpa Chaitanya	Asst.Prof	Convenor
3	Mrs.M.Samrajyam	Asst.Prof	Member
4	Ms. B.Naga Lakshmi	Asst.Prof	Member
5	Mrs.B.Swathi Sree	Asst.Prof	Member
6	Ms.N.Lalitha	Asst.Prof	Member
7	Mrs.S.L.Sirisha	Asst.Prof	Member
8	Dr.S.Siva Venkata Ramana	Assoc.Prof.	Member
9	Barnana Triveni	Student	Member
10	Bodepudi Sai Swetha	Student	Member
11	Bondili Nagasri	Student	Member
12	Chadalavada Pranati Sai	Student	Member
13	Challapadma Reddy	Student	Member
14	Chatarajupalli Dharani	Student	Member

Establishment of Internal Committee (IC)

With a view to provide protection against sexual harassment of women at workplace and for the prevention and redressal of complaints of sexual harassment (Prevention, Prohibition & Redressal) Act, 2013, and for matters connected therewith or incidental thereto, the Internal Committee comprising of the following members has been reconstituted for the Academic Year 2024-25.

S.No	Name of the Member	Designation	Position
1	Dr.T.V.N.Prasanna	Assoc.Prof	Convenor
2	Ms.M.Divya Sree	Asst.Prof.	Member
3	Ms.N.Lalitha	Asst.Prof.	Member
4	Ms.B.Swathi Sree	Asst.Prof.	Member
5	Mr.Sk.Gowse Basheed	Asst.Prof.	Member
6	Dr.S.Siva Venkata Ramana	Assoc.Prof	Member
7	Bondalapati Navya Sri	Student	Member
8	Bonigala Bhavya	Student	Member
9	Bussa Achitha	Student	Member
10	Challa Srilatha	Student	Member
11	Chappati Bhavana	Student	Member
12	Chatla Pavani	Student	Member
13	Chetti Keerthi	Student	Member
14	Chinta Trijyotshna	Student	Member

The Internal Committee will be responsible for redressal of the complaints made by the victim and ensure time bound treatment of the complaints as provided in the Act.

Establishment of Committee for SC/ST

In pursuance of the directive of AICTE the institutional SC/ ST Welfare Committee is constituted with the following members for the Academic Year 2024-25.

S. No.	Name of the Faculty	Department	Designation in the Committee
1	Dr.P.Radhika	Principal	Chairperson
2	Dr.B M S Rani	Assoc. Prof.	Convener
3	Ms.M.Samrajyam	Asst.Prof.	Faculty Member
4	Ms.R.Srinivas	Asst.Prof.	Faculty Member
5	Mr.B.Kiran Kumar	Asst.Prof.	Faculty Member
6	Mr.J J Anand	Asst.Prof.	Faculty Member
7	Andugula Kavya	Student	Student Member
8	Deepika Varsha Dasari	Student	Student Member
9	Gudeti Nayomi	Student	Student Member
10	Telagathoti Sushma	Student	Student Member
11	Garika Bhanu	Student	Student Member

The objective of the committee is to address the issues related to SC/ ST Community for the benefit and welfare of them. The committee will function as per the laid down procedures as provided in the AICTE website.

Internal Quality Assurance Cell

The Internal Quality Assurance Cell (IQAC) of Vignan's Nirula Institute of Technology& Science for Women is re-constituted for the Academic Year 2024-25 with the following composition with immediate effect.

S.No	Name	Designation	Department	Role
1	Dr. S.Joseph	Assoc.Prof	ECE	Convenor
2	Dr. D. Prasanna	Asst.Prof.	BS&H	Member
3	Mrs.Sk.Sharmila	Asst. Prof.	IT	Member
4	Mr.A.Peda Gopi	Asst. Prof.	CSE	Member
5	Mr.N.Lakshmi Narayana	Asst. Prof.	EEE	Member
6	Mr.J.J.Anand	Asst. Prof.	MBA	Member

Equal Opportunity facilities Cell

Aims and Objectives of Equal Opportunity Cell:

To oversee the effective implementation of policies and programmes for disadvantaged groups, to provide guidance and counselling with respect to academic, financial, social and other matters and to enhance the diversity within the campus.

Functions:

- To ensure equity and equal opportunity to the community at large in the college and bring about social inclusion.
- To enhance the diversity among the students, teaching and non-teaching staff population and at the same time eliminate the perception of discrimination.
- To sensitize the college on the problems of SC/ST and other disadvantaged groups.

Major Activities:

- Prevention of Discrimination on Campus
- Promoting inclusiveness and Diversity on Campus
- Remedial Coaching for students
- Guidance and Counselling service
- Awareness building and sensitization programmes

S. No	Name of the member	Designation	Position
1	Dr. P.Radhika	Principal	Chairman
2	Dr. A.Naresh	HoD – CSE	Member
3	Dr. BMS Rani	HoD – ECE	Member
4	Dr. R.Srikanth	HoD – EEE	Member
5	Dr.KVSS Rama Krishna	HoD – IT	Member
6	Dr. TVN Prasanna	HoD – BS&H	Member
7	Buruga Akhila	Student	Member
8	Chinthala Pravallika	Student	Member
9	Dasari Triveni	Student	Member

6.   Programmes

Name of Programmes approved by AICTE (for A. Y. 2023-24)

S. No	Level	Program	Course	Intake Approved for 2023-24	Year of Starting
1	Under Graduate	Engineering And Technology	Electrical and electronics Engineering	60	2008-09
2	Under Graduate	Engineering And Technology	Electronics And Communication Engineering	120	2008-09
3	Under Graduate	Engineering And Technology	Computer Science And Engineering	180	2008-09
4	Under Graduate	Engineering and Technology	Information Technology	120	2008-09
5	Under Graduate	Engineering and Technology	Computer Science And Engineering (Artificial Intelligence And Machine Learning)	60	2022-23
6	Under Graduate	Engineering and Technology	Computer science and Engineering (data science)	60	2022-23
7	Post Graduate	Management	Masters In Busniess Administration	120	2009-10
8	Post Graduate	Engineering And Technology	Computer Science And Engineering	18	2011-12
9	Post Graduate	Engineering And Technology	Digital Electronics And Communication Systems	9	2013-14

Duration and intake details of all Programmes

S. No	Level	Program	Course	Intake Approved for 2023-24	Duration	Fee in INR
1	Under Graduate	Engineering And Technology	Electrical and electronics Engineering	60	4 Years	43,000/-
2	Under Graduate	Engineering And Technology	Electronics And Communication Engineering	120	4 Years	43,000/-
3	Under Graduate	Engineering And Technology	Computer Science And Engineering	180	4 Years	43,000/-
4	Under Graduate	Engineering and Technology	Information Technology	120	4 Years	43,000/-
5	Under Graduate	Engineering and Technology	Computer Science And Engineering (Artificial Intelligence And Machine Learning)	60	4 Years	43,000/-
6	Under Graduate	Engineering and Technology	Computer science and Engineering (data science)	60	4 Years	43,000/-
7	Post Graduate	Management	Masters In Busniess Administration	120	2 Years	35,000/-
8	Post Graduate	Engineering And Technology	Computer Science And Engineering	18	2 Years	52,800/-
9	Post Graduate	Engineering And Technology	Digital Electronics And Communication Systems	9	2 Years	52,800/-

Cutoff Ranks
LIST OF CANDIDATES ADMITTED THROUGH EAPCET - 2023 (CATEGORY & RANK WISE)

S.NO	BRANCH	OC		EWS		SC		ST		BC-A		BC-B		BC-C		BC-D		BC-E	
		Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing
1	CSE	9725	27181	22361	31158	45895	89019	43150	126578	23942	64422	19114	54495	11413	147173	25599	42383	22051	62034
2	CSM	10988	33094	26411	35745	70011	127796	–	–	29089	79021	39874	62808	–	–	32215	47752	63696	64824
3	CSD	23612	36289	36698	37161	94759	136340	–	–	48607	81486	32965	66096	–	–	48684	54451	53864	65400
4	ECE	29256	53860	43289	52950	65867	140054	91777	–	88402	148385	34454	112762	–	–	37861	79250	66733	79296
5	IT	27381	49918	44990	49104	80659	148476	–	–	78287	129611	58445	88565	–	–	45420	73465	65883	70945
6	EEE	55082	131682	–	–	–	–	–	–	54108	–	89721	104964	–	–	–	–	87251	–

LIST OF CANDIDATES ADMITTED THROUGH ECET - 2023 (CATEGORY & RANK WISE)

S.NO	BRANCH	OC		EWS		SC		ST		BC-A		BC-B		BC-C		BC-D		BC-E	
		Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing
1	CSE	1131	4908	-	-	-	-	-	-	-	-	5425	-	-	-	4651	-	3468	-
2	CSM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	CSD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	ECE	1204	4875	3553	7019	4004	4222	-	-	-	-	1531	6384	-	-	1550	6964	-	-
5	IT	2362	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	EEE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

LIST OF CANDIDATES ADMITTED THROUGH ICET - 2023 (CATEGORY & RANK WISE)

S.NO	BRANCH	OC		EWS		SC		ST		BC-A		BC-B		BC-C		BC-D		BC-E	
		Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing	Opening	Closing
1	MBA	1016	33105	-	-	-	-	-	-	35250	-	-	-	11023	-	38999	-	25666	38253

7. Faculty Details (A.Y. 2024-25)

S. No	Course Name	Department	Name of the Faculty
1	CSE	CSE	Dr. PATURI RADHIKA
2	CSE	CSE	Mr. GERA JOSEPH
3	CSE	CSE	Mrs. DONTHIBOINA NAGAVARDHANI
4	CSE	CSE	Mrs. JARUGULA JYOTHI
5	CSE	CSE	Mr. REDDY AKKALA
6	CSE	CSE	Ms. SHAIK AYESHA
7	CSE	CSE	Mr. KATIKALA VIHARI
8	CSE	CSE	Miss LUKKA TEJESWINI
9	CSE	CSE	Mr. GADDIPATI JAGADEESH
10	CSE	CSE	Miss DEEPIKA BHUMIREDDY
11	CSE	CSE	Mr. VAKKALAGADDA INDRA
12	CSE	CSE	Ms. SAJJA KAVYA
13	CSE	CSE	Ms. MADDUKURI PRASANNA
14	CSE	CSE	Ms. GRANDHI VIMALA
15	CSE	CSE	Ms. SRIKAKULAM HARSHA
16	CSE	CSE	Ms. DHANEKULA TEJASWINI
17	CSE	CSE	Mrs. PATURI GANGA BHAVANI
18	CSE	CSE	Mrs. NAMBURI LALITHA
19	CSE	CSE	Dr. VISTAMSETTY SUJATHA
20	CSE	CSE	Mr. AREPALLI PEDA GOPI
21	CSE	CSE	Mr. KOSARAJU CHAITANYA
22	CSE	CSE	Dr. VEJENDLA LAXMAN NARAYANA
23	CSE	CSE	Ms. SOMAROUTHU NAVYA
24	CSE	CSE	Ms. MALLAVARAPU ARUNA
25	CSE	CSE	Mr. MUVVA SRI HARSHA
26	CSE	CSE	Ms. NIMMAGADDA AKSHA
27	CSE	CSE	Ms. PONDUGALA SOWJANYA
28	CSE	CSE	Mr. YAKKATELA RAVI KUMAR
29	CSE	CSE	Mr. REDDY DUGGEMPUDI
30	CSE	CSE	Ms. VALLABHAJOSYULA SASIKALA
31	CSE	CSE	Dr. MAJETY VASUMATHI
32	CSE	CSE	Ms. BADISA ADHILAKSHMI
33	CSE	CSE	Mrs. PAVANI NALLAMOTHU
34	CSE	CSE(AI&ML)	Mrs. CHANDRA KURUBA
35	CSE	CSE(AI&ML)	Mrs. PAGADALA SARADA
36	CSE	CSE(AI&ML)	Mrs. GUNDA LAKSHMI SRAVANTHI
37	CSE	CSE(AI&ML)	Mrs. ALOKAM SUREKHA
38	CSE	CSE(AI&ML)	Mr. GOGINENI GURU DEEPAK
39	CSE	CSE(AI&ML)	Dr. BANDARUPALLI RENUKADEVI
40	CSE	CSE(DS)	Mrs. PRATHIPATI SILPA CHAITANYA
41	CSE	CSE(DS)	Miss THOTA SUPRAJA
42	CSE	CSE(DS)	Mrs. RAVIKUMAR RADHIKA
43	CSE	CSE(DS)	Mr. GUPTHA AMBATIVENKATA RAGA
44	CSE	CSE(DS)	Mr. MACHERA CHANDRA SEKHAR
45	CSE	CSE(DS)	Mrs. JAMPANI SARADA
46	EEE	EEE	Mr. SHAIK GOWSE BASHEED
47	EEE	EEE	Mr. LAXMINARAYANA NELLURI
48	EEE	EEE	Mr. TRINADH GARLAPATI
49	EEE	EEE	Mr. MUPPALLA N R KISHORE

S. No	Course Shot Name	Department	Name of the Faculty
50	EEE	EEE	Mrs. SIMHADRI LAKSHMI SIRISHA
51	EEE	EEE	Dr. SANAM JOSEPH
52	EEE	EEE	Mr. THANGELLA RAJESH
53	EEE	EEE	Dr. RAVIPATI SRIKANTH
54	EEE	EEE	Mr. KESANI MURALIKRISHNA
55	EEE	EEE	Mr. NARASIPURAM RAJANAND
56	EEE	EEE	Ms. RANI KASIMALA
57	EEE	EEE	Mrs. SRIRAMAGIRI SRUTHI
58	ECE	ECE	Mr. KONDAVEETI MURALIKRISHNA
59	ECE	ECE	Miss DASYAM JHANSI LAKSHMI
60	ECE	ECE	Mr. MANCHALA VENKATA SUBBA RAO
61	ECE	ECE	Dr. JAKKA THRISULKUMAR
62	ECE	ECE	Dr. PAIDIVADA SUDHAKAR
63	ECE	ECE	Mr. TARAKA PRAVEEN EDE
64	ECE	ECE	Mrs. KONDAVEETI VINUTHNA
65	ECE	ECE	Ms. BUSSA SHINY VIDYA
66	ECE	ECE	Ms. PRAMEELA RAVURI
67	ECE	ECE	Mrs. MEKALA SAMRAJYAM
68	ECE	ECE	Dr. GUDISE SANDHYA
69	ECE	ECE	Ms. KATAKAM HEMALATHA
70	ECE	ECE	Mr. PAPOLU BALAKRISHNA
71	ECE	ECE	Mrs. RAJALAKSHMI RAMARAJ
72	ECE	ECE	Ms. MIKKILI DIVYASREE
73	ECE	ECE	Miss BORRA ANUSHA SAMRAT
74	ECE	ECE	Mr. MARASU KRANTHI KUMAR
75	ECE	ECE	Mr. AYANAMPUDI HAREESH
76	ECE	ECE	Dr. SINGAMSETTI YALLAMANDAIAH
77	ECE	ECE	Ms. VEERANKI NAGA SWAPNA SRI
78	ECE	ECE	Mr. BHANUPRASAD EPPE
79	ECE	ECE	Mr. PANTANGI GANESH
80	ECE	ECE	Dr. BANDI MARY SOWBHAGYA RANI
81	ECE	ECE	Ms. PASAM MALLESWARI
82	IT	IT	Miss PATIBANDLA SANDHYA KRISHNA
83	IT	IT	Ms. GINJUPALLI ROHINIPHANEENDRAKUMARI
84	IT	IT	Mr. BOGGARAPU VENKATA SURESH
85	IT	IT	Ms. RESHMI KHADHER BHI SHAIK
86	IT	IT	Mrs. ARUNAKUMARI BELLAMKONDA
87	IT	IT	Miss MUMMADI SARADA
88	IT	IT	Miss RASAMSETTI NAGA SRAVANA JYOTHI
89	IT	IT	Ms. NATTAVA VASAVI
90	IT	IT	Ms. KOTAPATI VEENA KUMARI
91	IT	IT	Ms. KOTHAMASU VYSHNAVI
92	IT	IT	Mrs. JELDI LAKSHMI
93	IT	IT	Mr. NAGESWARA RAO KONGALA
94	IT	IT	Dr. KOMANDURI VENKATA SESHA SAI RAMA KRISHNA
95	IT	IT	Ms. BURADAGUNTA SWATHI SRI
96	IT	IT	Ms. DASARI MOUNIKA
97	IT	IT	Ms. SHAIK SHARMILA
98	IT	IT	Mr. RAMAVATH SRINIVAS
99	IT	IT	Mr. KILARU SRIKANTH

S. No	Course Shot Name	Department	Name of the Faculty
100	MBA	MBA	Mr. SANNIDHI PRASANNA KUMAR
101	MBA	MBA	Ms. BOGGARAPU ANITHALAKSHMI
102	MBA	MBA	Dr. SUREDDY SIVA VENAKATA RAMANA
103	MBA	MBA	Dr. MANIKONDA VENUMADHAVI
104	MBA	MBA	Miss PUTTALA RUPAVATHI
105	MBA	MBA	Mrs. LINGAMALLU VIJAYA
106	MBA	MBA	Mrs. SANNIDHI GOUTAMI
107	MBA	MBA	Ms. PADARTHY YAMINI NAGA RAJA KUMARI
108	MBA	MBA	Miss PADARTHY UDAYA LAKSHMI
109	MBA	MBA	Mrs. RAYANA MAMATHA
110	MBA	MBA	Mr. JERMIAH JUPALLI
111	MBA	MBA	Mr. SYED TAJ
112	BS&H	BS&H	Dr. GOTTIPATI SEETHARAMULU
113	BS&H	BS&H	Mrs. KORRAPATI RAJYA LAKSHMI
114	BS&H	BS&H	Dr. KANNA JAYA LAKSHMI
115	BS&H	BS&H	Ms.BHAVANAM NAGA LAKSHMI
116	BS&H	BS&H	Mrs. CHAVA NAGAMALLESWARI
117	BS&H	BS&H	Mr. YENUMULA YALLAMANDA
118	BS&H	BS&H	Mr. RAMDENI VENKATESWARA
119	BS&H	BS&H	Mr. NUTI RAMA RAO
120	BS&H	BS&H	Mrs. GADDE SAMATHA
121	BS&H	BS&H	Mrs. MELLAM MARY INDIRA
122	BS&H	BS&H	Mr. PAPASANI SRINIVASA RAO
123	BS&H	BS&H	Mr. JAGARLAMUDI SRINIVASA RAO
124	BS&H	BS&H	Mr. KAPA SUNEEL BABU
125	BS&H	BS&H	Mr. YALAVARTHI VENKATESWARA RAO
126	BS&H	BS&H	Dr. HAZARU BHAVANI NAGA PRASANNA
127	BS&H	BS&H	Dr. SAILAJA GANNAMANENI
128	BS&H	BS&H	Mrs. SETTY RATNA KUMARI
129	BS&H	BS&H	Mrs. MAHALAKSHMI KALAM
130	BS&H	BS&H	Mr. CHINTHANIPPULA SIVASANKAR RAO
131	BS&H	BS&H	Dr. DHANEKULA NAGABHARGAVI
132	BS&H	BS&H	Ms. TAMMINANA YAMINI
133	BS&H	BS&H	Dr. THUMATI VENKATA NAGA PRASANNA
134	BS&H	BS&H	Mr. MADA VARA PRASAD
135	BS&H	BS&H	Mr. KOMPALLE VSS RAGHAVAN
136	BS&H	BS&H	Mr. PRASANNA DAKSHINAMOORTHY
137	BS&H	BS&H	Mr. BANDI KIRAN KUMAR
138	BS&H	BS&H	Mr. YALLAMATI ABSHALOMU
139	BS&H	BS&H	Mrs. GANGINENI SAILAJA
140	BS&H	BS&H	Ms. PATURI RADHIKA
141	BS&H	BS&H	Dr. SHARMA DIVYA
142	BS&H	BS&H	Mr. KALAM SRINIVASARAO
143	BS&H	BS&H	Mr. VASI REDDY KIRAN KUMAR

Permanent Faculty: Student Ratio: UG: 1:20 & PG 1: 13.5

PROFILE

NAME   : Dr. P. Radhika

Date of Birth   : 14.05.1973

Designation   : Principal

College Address : Vignan's Nirula Institute of Technology & Science

         For Women,

          Palakaluru, Guntur Dist – 522 009

Phone number : 9866222280
Mail Id   : radhika@vignannirula.org / rspaturi@yahoo.com

EDUCATIONAL QUALIFICATIONS:

➢ **Ph.D (Computer Science & Engineering)** from Acharya Nagarjuna University, Guntur.

➢ **M.Tech (Computer Science & Engineering)** from Dr. MGR University, Chennai.

➢ **M.S (Software Systems)** from BITS, Pilani, Rajasthan.

➢ **M.Sc (Applied Mathematics)** from PSG College of Technology, Coimbatore.

➢ **B.Sc (MPC) Double Gold Medalist** from Acharya Nagarjuna University, Guntur.

TEACHING/ INDUSTRIAL/ RESEARCH EXPERIENCE: Total 22 years experience

➢ Currently working as **Professor and Principal** at Vignan's Nirula Institute of Technology & Science for Women since 2011.

➢ Worked as **Associate Professor** at Vignan's Nirula Institute of Technology & Science for Women from 2008 to 2011.

➢ Worked as **Associate Professor** at Vignan's Engineering College, Vadlamudi from 2007 to 2008.

➢ Worked as **Associate Professor** at Vignan Institute of Technology & Science, Deshmukhi, Hyderabad from 2005 to 2007.

➢ Worked as **Software Engineer** at Callixa Corporation, Sanfransisco, **California, USA** from 2001 to 2002.

➢ Worked as **Programmer Analyst** at Mezztech Systems, Cupertino, **California, USA** from 2000 to 2001.

➢ Worked as **Programmer Analyst** at Computech Corporation, **Detroit, Michigan, USA** from 1997 to 2000.

➢ Worked as a **Lecturer** at JKC College, Guntur from 1995 to 1997.

Awards:

1. **Smt Vanajakshamma Gold Medal** for attaining **University First** in Degree among Girls Category.

2. **Sri Balaiah Gold Medal** for attaining **University First** in Degree among General Category.

3. **Best Alumni Award** at PSG College of Technology, Coimbatore.

4. **Best Teacher Award** in Vignan Institutions.

5. **Visishta Mahila Puraskaram** by Rotary club of Guntur in 2014.

6. **Ashtalakshmi vidya puraskaram** by Kaladarbar, Amaravathi in 2019

Research Publications:

International

1. "Face and Expression Identification of Characters Graph Matching Technique", in International Journal of Communication Network Security of Inter science (IJCNSI) Volume – 2, Issue -1.
2. "Adaptive Opportunistic Routing based on Hamlet Framework for Wireless Ad Hoc Networks", International Journal of Engineering Trends and Technology, Volume 4 issue 5 – 2013.
3. "Open Source Paradigm for interfacing a network printer", in International Journal of Systems and Technologies.
4. "Frequency domain steganography with reversible texture combination" in Traitement du Signal – 2019 (H-index:03) [**Science Citation Index Expanded Journal**]
5. "A Review on Biomedical Mining" in Journal of RNAi and Gene Silencing – 2019
   (H-Index: 6) [**Free Scopus**]
6. "A novel somatic cancer gene-based biomedical document feature ranking and clustering model", Informatics in Medicine Unlocked – 2019 (H-index:07) [**ELSEVIER JOURNAL**]

Papers Presented:

International conferences

1. Presented a paper titled "Festival TTS Synthesizer" at International Conference on AI Tools in, Pune.
2. Presented a paper titled "Interfacing the system and the printer for enhancing online sharing" at International Conference on probability, Statistics and IT in January 2007, Tirupathi.

National conferences

1. Presented a paper titled " Telugu Speech Synthesis System" at CSI National Conference on Service Oriented Architecture in October, 2007, Ongole.
2. Presented a paper titled " Firewall in Open source Systems" at CSI National conference on e-pardigms in February 2006, Ongole.
3. Presented a paper titled " Security in Open source Systems" at CSI National conference on REASONS in February 2005, Ongole.

Total 22 years of professional experience in teaching and software industry and organized various activities for the students.

Number of Students admitted in the last three years

S. No	Name of the Branch	2021-22			2022-23			2023-24		
		Intake	Admitted	%	Intake	Admitted	%	Intake	Admitted	%
1	EEE	132	0	0.00	66	0	0.00	66	7	10.61
2	ECE	198	152	76.76	132	86	65.15	132	107	81.06
3	CSE	198	195	98.48	198	177	89.39	198	168	84.85
4	IT	132	127	96.21	132	120	90.91	132	112	84.85
5	CSE (AI& ML)	-	-	-	66	61	92.42	66	62	93.94
6	CSE (DS)	-	-	-	66	52	78.79	66	54	81.82
	Total UG	**660**	**474**	**71.82**	**660**	**496**	**75.15**	**660**	**510**	**77.27**
11	MBA	132	21	15.91	120	11	9.17	120	21	17.50
12	M.TECH-CSE	20	0	0.00	18	0	0.00	18	0	0
13	M.TECH-DECS	10	0	0.00	9	0	0.00	9	0	0
	Total PG	**162**	**21**	**21.00**	**147**	**11**	**7.48**	**147**	**21**	**14.29**
	Overall	**822**	**495**	**60.22**	**747**	**507**	**67.87**	**747**	**531**	**71.08**

9.   Admission Procedure

All Admissions are provisional and subject to rules and regulations prescribed by the Government of Andhra Pradesh from time to time. The admission of any candidate even if made, will be cancelled if such admission is found to be made contrary to the above referred rules and regulations at any time. In such cases, the candidate shall not have any claim whatsoever in any manner.

The students are admitted into the four year undergraduate programs in two categories. The first category, Category-A seats constitute 70% of the total seats in the college. The Category-A seats are filled through Convener, EAMCET, Andhra Pradesh. The second category, Category-B seats constitute 30% of the total available seats. The Category-B seats are filled by the management through the news paper advertisement.

Eligibility Criteria for Admission into B.Tech program CATEGORY- A (Convenor) seats: (70% of intake in each branch):

- The candidate should have completed 16 years of age as on 31st December of the Academic year for which the admissions are being conducted.

- The candidate shall be of Indian National.

- The Candidate for admission to the four-year degree course in Engineering must have passed the Intermediate examination of the Board of Intermediate Education, Government of Andhra Pradesh with Mathematics, Physics and Chemistry as optional subjects, or any other examination recognized as equivalent to Intermediate thereto.

- The Candidates seeking admission should qualify in the EAMCET Examination conducted by the Govt. of AP. The candidates will be admitted strictly in accordance with the merit secured at the Entrance Examination keeping in view the rules in force regarding the reservations of seats of various categories of candidates.

- The candidate should satisfy Local/Non-Local status requirement as laid down in the Andhra Pradesh Educational Institutions (Regulation of Admissions) Order,1974 as subsequently amended.

CATEGORY- B (Management) seats: (30% of intake in each branch):

- The candidate shall be of Indian National or a Non-Resident Indian.

- The candidate should have completed 16 years of age as on 31st December of the Academic year for which the admissions are being conducted. 15% of Category B seats are available to NRI candidates who have passed the qualifying examination with not less than 60% of aggregate marks or Cumulative Grade Point Average (CGPA) equivalent to 6 on a scale of 10.

- The left over seats are available to candidates from other states and Union Territories of India who have passed the qualifying examination and secured rank in AIEEE.

- Vacant seats if any may be filled either on the basis of rank obtained in EAMCET or of securing not less than 50% in Intermediate examination of the Board of Intermediate Education, Government of Andhra Pradesh with Mathematics, Physics and Chemistry as optional subjects, or any other examination recognized as equivalent to Intermediate thereto.

Students admitted under Cat-B in 2023-24

S. No	Branch	Name of the Student
1	CSE	AKHILA KONDAMUDI
2	CSE	AMBATI ANJALI
3	CSE	BANDLA NAVYA
4	CSE	BATCHU RISHITHA
5	CSE	BIJJAM RUSHITHA
6	CSE	GANDIKOTA NAGA SRI
7	CSE	K JOSHIKA VENKATA LAKSHMI
8	CSE	KATAKAM SRI VIDHYA
9	CSE	KATASANI HARSHITHA
10	CSE	KOMATINENI SAI RISHITHA
11	CSE	KUNDURI BHAVYA
12	CSE	MEDAGAM HARSHINI
13	CSE	NAGAM SAI VYBHAVI
14	CSE	NELAVALLI MEGHANA NAGA SIVA TEJA
15	CSE	P HIMAVARSHINI
16	CSE	P LAKSHMI KRISHNA PRIYA PRANATHI
17	CSE	PATHAN NIKHAT JAHAN
18	CSE	PULAGAM SUSHMA SRI
19	CSE	SHAIK KASHIFA
20	CSE	SHAIK MEHAVISH

21	CSE	SIDDULA HARIPRIYA
22	CSE	V JAHNAVI
23	CSE	VARAPARLA KAVYA MANJARI
24	CSE	VEERAPANENI PAVITHRA
25	CSE	VEMULA VASUDHA
26	CSE	VUDUMULA POOJITHA
27	ECE	ALAVALA YAMUNA
28	ECE	GADIPARTHRI THIRUPATHAMMA
29	ECE	GANDLA HARI PRIYA
30	ECE	GOGINENI MEGHANA
31	ECE	IMMADI ANKITHA
32	ECE	MEDAGAM ANUSHA
33	ECE	MULLAMURI JWALITHA
34	ECE	NANNURI NAGA JYOTHI
35	ECE	NARAPUSETTY KHAMJAKSHI
36	ECE	PARUCHURI JANAKI
37	ECE	SHAIK JAKIYA
38	ECE	SHAIK SHEEBA SHAREEN
39	ECE	UNNAVA KASTURI
40	IT	BACHINA LAKSHMI SOWJANYA
41	IT	CHAPARAPU MEGHANA REDDY
42	IT	CHINNI SRI LAKSHMI REETHIKA
43	IT	CHUNDI PALLAVI
44	IT	DEVARAPALLI THANUJA
45	IT	DEVARASETTY KAVYASRI
46	IT	DHANYA SRI BAVANARI
47	IT	GONTU BHAVYA REDDY
48	IT	GOTTIPATI TEJASWI
49	IT	GURRAM ANANTHA LAKSHMI
50	IT	GUTTA BHAVYA SRI
51	IT	KOMMALAPATI BINDU SRI
52	IT	KUNDURU KEERTHI
53	IT	NALLURI GAYATHRI PRIYA
54	IT	PULI DURGA
55	IT	RAYIDI KAVYA CHOWDARY
56	CSM	DAMACHARLA RITHIKA
57	CSM	GOLLA MANU SRI
58	CSM	JETTI CHAITANYA
59	CSM	JETTI KAVYA
60	CSM	KAKARLA PAVANI
61	CSM	KOMARNENI RISHITHA
62	CSM	MANDADAPU ASWITHA
63	CSM	MANKU LAKSHMI TRIVENI
64	CSM	MUPPARAJU VENKATA AKSHARA
65	CSM	NAMINENI TRISHA
66	CSM	PEMMASANI SRAVANI

SL NO	BRANCH	SIMHADRI KHYATHI CHOWDARY	
67	CSM	SIMHADRI KHYATHI CHOWDARY	
68	CSM	MAVURI LAKSHMI POOJITHA	
69	CSM	MULE DEEPTHI	
70	CSD	BAIRAPANENI NARAYANI VIDMAHAY	
71	CSD	GONUGUNTLA BHAGYA LAKSHMI	
72	CSD	GUNDLAKUNTA HARIKA REDDY	
73	CSD	K BHARGAVI LATHA REDDY	
74	CSD	KALAVAKOLLU SOWJANYA	
75	CSD	KONDA DEEPTI SRI	
76	CSD	NETHI MAMATHA	

Number of Library books/eBooks/Titles/Journals available (Programme-wise)

SL NO	BRANCH	NO OF TITLES	NO OF VOLUMES
1	CSE, CS-AI, DS	1811	11268
2	IT	994	7401
3	EEE	971	2768
4	ECE	1046	4002
5	M.TECH	1000	3580
6	MBA	532	2340
7	ENGLISH	88	400
8	MATHS	505	2056
9	PHYSICS	108	494
10	CHEMISTRY	40	178
11	GENERAL	1005	1705
	TOTAL	**8100**	**36192**

Total No of International Journals   : 32

Total No of National Journals   : 44

No. of Titles of Technical/ Professional Journal   : 8

Type of Library General/ Digital   : Yes

If Digital Library is available No of Systems   : 20

e- Journal Subscription Details if any   : DELNET

Internet Bandwidth & Connectivity   : 40MBPS

Seating Capacity of Library   : 200

Reprographic/ Photostat facility   : YES

Working Hours of Library   : 8.00 A.M 8.00 PM

National Digital Library (NDL) subscription details

Club Registration Number : INAPNCPIZ6TPMVA

Registered in April 2021

Congratulations! Your Institute Vignan's Nirula Institute of Technology and Science for Women is now an NDLI Club.
4 messages

NDLI CLUB <ndl.club@iitkgp.ac.in>   4 April 2021 at 17:54
To: Venkata Subbaiah <gundemedavs888@gmail.com>, club-support@ndl.gov.in

NDLI Club

Your Institute Vignan's Nirula Institute of Technology and Science for Women is now is now a part of the NDLI Club

Dear Venkata Subbaiah,

The request of Vignan's Nirula Institute of Technology and Science for Women to set up NDLI Club at the institute has been approved. All interested students, faculty members and employees of Vignan's Nirula Institute of Technology and Science for Women can now enroll themselves as members of Vignan's Nirula Institute of Technology and Science for Women NDLI Club, using the passkey given below:

Passkey: -- 9328a27b-4857-4224-81b5-fab72786df32

Club Registration Number : **INAPNCPIZ6TPMVA**

You are requested to share the Passkey with all your students, faculty members and employees via e-mail and advise them to visit https://club.ndl.iitkgp.ac.in/sign-up to enroll themselves as member of the NDLI Club using their e-mail id and the Passkey. You may also take a printout of the enclosed document and paste it on the notice boards of Vignan's Nirula Institute of Technology and Science for Women so that the students, faculty members and employees can view the details about the NDLI Club and enroll themselves as members of the Club by scanning the QR Code indicated in the page.

You will be able to download a Certificate of Registration for NDLI Club of Vignan's Nirula Institute of Technology and Science for Women from the NDLI Club portal club url once you conduct 1st event of your NDLI Club (which may be NDLI User Awareness Session) within the next 30 days and that is attended by at least 100 members of the NDLI Club of Vignan's Nirula Institute of Technology and Science for Women.

This NDLI Club Certificate of Registration is valid for 12 Month and will be renewed every 12 Month, subject to the NDLI Club of Vignan's Nirula Institute of Technology and Science for Women conducting at least 6 reading/knowledge related Events and 4 Global Events conducted by others online within the next 12 months and at least 100 members of your Club attending .

The best performing NDLI Clubs at District/ State/ National level will be recognized appropriately.

We look forward to your continued support.

To verify your Club role, please Click Here. In case of any difficulty in accessing the above link please click on the url below
https://ndl.iitkgp.ac.in/account/verify/bCtmK0hKVzVTUnVXUmZLd1Yxakk3U0
Y3MmtkakR2c3FXWmVEQ0xVTHI0Y0krdkhPTm94ZIRFTFhHcWFENVlOc1lHdF
hMTUw2bEFGc0dGUXJjWWFsTGc9PQ==

List of Major Equipment/Facilities in each Laboratory/Workshop

Department	Level	Name of the Laboratory	Lab / Major Equipment
CSE	PG	CSE-1 LAB, CSE-2 LAB	Computers NetworkSwitches (24 Port) Network Cables
CSE	UG	CP LAB	Computers 75 Network Switches (24 Port) 2 Network Cables 450mts
CSE	UG	DATA STRUCTURES LAB, OBJECT ORIENTED PROGRAMING LAB, FOSS LAB, UNIX PROGRAMMING LAB	Computers 154 Network Switches (24 Port) 3 Network Switches (8 Port) 1 Network Cables 3
CSE	UG	IT WORK SHOP	Computers 75 Network Switches 2 NetworkCables 450mts
CSE	UG	SOFTWARES	MSDN alliance Package
CSE	UG	INTERNET YEARLYCHARGES	Internet yearly charges
CSE	UG	SERVERS	Servers
EEE	PG	POWER SYSTEMSLAB	POWER SYSTEMS
EEE	UG	ELECTRICAL CIRCUITS LAB	Bread Boards Decade Resistance Box
EEE	UG	ELECTRICAL MEASUREMENTS LAB	Kits Voltmeter
EEE	UG	ELECTRICAL MACHINES LAB – I (DC)	DC Machines Servo Controlled DC Rectifier 1-Φ Resist
EEE	UG	POWER ELECTRONICS LAB	Kits Digital Multimeters
EEE	UG	CONTROL SYSTEMSLAB	Kits 5KVA Servo Stabilizer
EEE	UG	ELECTRICAL MACHINES LAB – II (AC)	AC Machines Voltmeter(MI)
EEE	UG	ELECTRICAL SIMULATION LAB	Computers N-Computing Servers MATLAB-
ECE	UG	DIGITAL LOGICDESIGNING LAB	IC's Flip Flops 3
ECE	UG	COMMUNICATIONSLAB	Kits 80 Digital Storage Oscilloscopes 6 Cathode Ray Oscilloscopes 17 Function Generators
ECE	UG	DIGITAL SIGNALPROCESSING LAB	Mentor Graphics HEP 1and HEP 2

ECE	UG	ELECTRONIC CIRCUITS & ANALYSIS LAB	Visual - spice simulationSoftware 15 users RC Coupled Amplifier 1Turned Voltage Amplifier
ECE	UG	ELECTRONIC COMPUTER & AIDED DESIGNING LAB	XILINX10.1 Version 5users Universa lCPLD/FPGA Trainer Kit, Daughter Board-1 Optional FPGAXC3S
ECE	UG	ELECTRONIC DEVICES AND CIRCUITS LAB	Cathode Ray Oscilloscopes 17 Function Generators 17 Regulated Power Supplies 17 Digital M
ECE	UG	MICROWAVE AND OPTICAL COMMUNICATIONSLAB	Klystron Tube GunnDiode
ECE	UG	EMBEDDED C-LABORATORY	Innovate ARM 926 Devkit, SAM ICE JTAG Emulator, XDS 100 V2JTAG DSD, USB Analyzer
ECE	UG	EMBEDDED SYSTEMS -LABORATORY	Perfect RTOS ARM Cortex Hardware Includes JTAG and Accessories
ECE	UG	IC APPLICATIONSLAB	IC Tester 1 Analog & Digital Trainer Kit 17IC's Cathode Ray Oscilloscopes 17
ECE	UG	MICROPROCESSOR AND MICROCONTROLLERSLAB	Tasm Software 8086, 8051& interface kits 101
ECE	UG	RESEARCH LABORATORY	Ansoft HFSS software
FIRST YEAR/OTHER	UG	CHEMISTRY LAB	Analytical balance Burettes Burettes standsB O D Bottels Beakers (100 ml) Beakers(250ml) Bea
FIRST YEAR/OTHER	UG	PHYSICS LAB	Spectrometer DiffractionGrating Mercury Lamp Reading Lens with LampSpirit Level Sodium Vapour
IT	UG	DBMS LAB, ADSLAB,OS&CDLAB, CN & UNIX LAB, A J & WT LAB, UML & DPLAB	Computers 132 Network Switches 4 Network Cables 3

Innovation Cell

IIC was established under the guidelines of 'MHRD's Innovation Cell (MIC)', Ministry of Human Resource Development (MHRD), Govt. of India.

- To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- Network with peers and national entrepreneurship development organizations.

Objectives:

- To create a vibrant local Innovation ecosystem.
- Start-up/entrepreneurship supporting Mechanism in HEIs
- Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework (ARIIA).
- Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas.
- Develop better Cognitive Ability amongst Technology Students

Social Media Cell

Functions :

1. To maintain & update the college website
2. To carry out the social media campaign for promoting college-related news & information.
3. To design innovative posts/messages for posting on social media accounts of the college such as Facebook, Instagram, Youtube, Linkedln, etc.
4. To keep track of the views, comments likes on the social media platforms and report it to the concerned authorities.
5. Coordinate with different departments of the college as well as other stakeholders & collect relevant information for posting on social media.

Games and Sports Facilities

S. No	Description	Total
1	Football Ground	01
2	Basketball Courts	02
3	Kabaddi Courts	02
4	Tennikoit Courts	02
5	Throwball Courts	02
6	Volleyball Courts	04
7	Shuttle Courts	02
8	Carrom Boards	10
9	Table Tennis Tables	04
10	Chess Boards	10
11	Kho Kho Ground	01

Teaching Learning Process

The teaching-learning process of the institute is comprised of the following:

Teaching, Learning and Evaluation schedules

The following Teaching, Learning and Evaluation schedules are followed in the institute:

- An Academic Calendar is prepared before the start of the semester with 16 weeks of instruction or 90 teaching days.

- The academic calendar provides date of commencement of the academic session, duration of semester, dates of continuous internal assessment, semester end examinations etc.

- The Academic Calendar consists of the curricular, co-curricular and extra-curricular activities to be carried out during the semester.

- Department activity calendar consists of cocurricular activities like guest lectures, Seminars, conferences, workshops, visiting faculty lectures etc.

- The course faculty prepares the schedule of instruction, course file and course full stack consisting of lecture notes, course description, tutorial question bank, definitions and terminology, tech talk, concept videos topics, model question papers. The course file is prepared before the start of the classes.

- The content delivery schedule of instruction will be published one week before the commencement of semester.

Monitoring the Quality of Teaching and Learning

The institute undertakes the following steps to monitor the quality of teaching learning: The Institute conducts Continuous Internal Assessment (CIA) Examinations during every semester.

- The tutorial question banks for each course taught are given to the students.
- The definitions and terminology for each course are provided to articulate basic knowledge that they have learned in the course.
- Provision for full semester internship (FSI).
- Group presentations are made by the students.
- The research based and product based learning approach is used for imparting effective 21st-century capabilities for promoting critical thinking as well as problem-solving, interpersonal communication, leadership and teamwork, innovation, and creativity.
- Follows the Bloom's Taxonomy and emphasis is laid on action learning.
- Peer-to-peer learning by using flipped class rooms.

Contribution of IQAC in Teaching Learning Process

IQAC in co-ordination with Academic Committee monitors and analyses the strength and weakness of various departments and makes its suggestion for necessary improvements wherever required. The IQAC also co-ordinates with all departments regarding implementation of the various orders issued by the competent authority.

Innovation and Life Long Learning

The Institute inculcates life-long learning and innovation abilities among the students through the following:

- The student chapters of ISTE, IEEE, IEI, IETE and CSI are functional in the Institute.
- The Tech-fest 'SRUJANKURA' is an annual technical fest organized by the Institute where students are encouraged to showcase their creativity and talent.
- The students are motivated to participate in the technical events being held at other Institutes.
- It is mandatory for all the B.Tech students to undergo internship / Field Project (FP) / Field Practicum (FP) / Industry In-plant Training (IIT).
- There are various clubs / societies / technical associations in the different departments that organize various events catering to innovation, cocurricular and extracurricular activities.
- The expert lectures are also held by the faculty from industry and from other reputed Institutes.

Technologies and Academic Facilities

In order to promote effective knowledge delivery among the students, the following technologies and academic facilities are provided to the students and faculty:

- The Institute subscribes to a large number of reputed online journals and print journals in various disciplines. In addition to this the Institute has got a well-stocked library.
- World e-Library and Digital Library is also established along with departmental libraries in each department.
- The virtual labs are also being used by the students and faculty.
- The faculty members are using NPTEL-SWAYAM MOOCs also.
- The classrooms are smart with LED panel boards to give a hundred percent multimedia experience to the students.

Advanced Learning of Knowledge and Skills

The institute promotes advanced learning of knowledge and skills among the students through the following:

- The expert lectures / invited talks are arranged by top academicians as well industry experts from time to time.
- The national / international conferences / seminars / workshops are organized.
- The faculty and students are encouraged to participate in conferences / seminars in other Institutes.
- Visiting faculty from industry has also been appointed to share their real life experiences with the students.
- Exchange program allows students to conduct summer internship / spend a semester in the other institutions of repute or abroad while taking courses.

Academic, Personal and Psychological Guidance

The institute provides following academic personal and Psychological guidance to the students:

- The Institute has appointed a part-time Counselling Psychologist. Students are counselled for various psychological and emotional stressors and taught coping skills.
- Faculty mentors are appointed for major project work of the students.
- There is a provision in the curriculum for experiential (ExL) learning.
- Centre for career councelling and guidance counsels the students about career opportunities and higher education.
- Students are informed from time to time about career options in diverse fields such as defence services, public sector undertaking job options, corporate openings etc.

Innovative Teaching Approaches and Methods

In order to strengthen the teaching-learning process, the institute follows the following teaching approaches and methods:

- The faculty members make use of Bloom's Taxonomy in teaching to test the student cognitive learning skills.
- The various online resources such as MOOCs and virtual labs are being used.
- The case study / role play / Group discussions / quizzes / crossword puzzles and various other action learning techniques are used by the faculty.
- The course quizzes and automated rapid testing tool for correct learning of definitions and terminology are being used.
- The latest technological advancements and innovations are discussed in the classes and are made to present for evaluation.

Student Feedback

The Institute obtains the feedback from the students every semester. The feedback is taken from the students about the course teachers, twice a semester and once in a semester on facilities and infrastructure. The institute also launched an online portal to give their suggestions/feedback. The feedback so obtained is properly analyzed by the Principal. The feedback is reported to the concerned faculty / staff and corrective action is taken, wherever necessary.

Academic Audit

The academic audit on course file is conducted twice during every semester and faculty academic audit is conducted every semester. The audit is conducted by a committee constituted by the Principal of the Institute. The scope of the audit includes:

- Course files
- Course outcomes
- Schedule of instruction
- Actual content delivery
- Tutorial question bank
- Lecture notes
- PPTs
- Usage of ICT tools
- e-Content development (four quadrant)
- Assignments
- Tutorial sheets
- Quiz questions

- Lab manuals
- Laboratory experiments designed
- Maintenance of proper records

The external audit is also conducted by the qualified experts. This audit is conducted every year. The observations / recommendations made by the auditors are implemented.

Research Audit

The research and development audit concentrate on academic and sponsored research. Academic research includes faculty publications in refereed and indexed journals (SCI / SCIE / Scopus), funded schemes sponsored research projects, publications, collaboration activities intellectual property rights (IPR) and tech transfers are verified every Quad (April / August / December) in an academic year through prescribed form named as Performance Appraisal Scoring System.

The external audit is also conducted by the qualified experts. This audit is conducted every year. The observations / recommendations made by the auditors are implemented.

Curriculum Planning and Enrichmen

The Institute deploys the following action plans for the smooth implementation of curriculum:

- Day-wise schedule of instruction for the whole course curriculum to be covered in the semester.
- Planning of monthly assignments and weekly tutorial sheets to be given to the students.
- Course Full Stack (Lecture notes, e-learning videos, tutorial question bank, PPTs, open ended experiments, tech talks, concept video topics).
- Academic Calendar showing the schedule of academic support activities of the semester. Department-wise timetable is prepared well before the start of the classes and is followed throughout the semester.
- Curriculum is divided into two parts. After completion of each part, CIA (Continuous Internal Assessment) is conducted.
- The programme educational objectives (PEOs), programme specific objectives (PSOs) and course outcomes (COs) have been defined for all the programmes and courses.
- The mapping of Vision, Mission, PEOs, POs, PSOs and Course Outcomes (COs) is done.

- The course objectives and outcomes are designed on the basis of Bloom's Taxonomy.
- Seminars / Expert lectures by the faculty from other reputed institutes and industry are arranged for the students and faculty members.

Academic Initiatives

In order to cope up with the needs of dynamic employment market, the following efforts have been made by the institution to enrich and organize the curriculum to enhance the experiences of the students:

- Careers and Employability Skills Training (SkillUP and SkillBridge) by both In-house and external agencies to bridge between the students and industry.
- Learn and Practice on almost all coding interview questions asked historically and get referred to the best tech companies.
- Centres of Excellence in association with industry where training is provided to the students as per the industry requirements. The workshops are arranged and industry based projects are given to the students in these centres of Excellence.
- The various technical events /competitions are organized by all the departments.

- The institute organizes an annual Tech-fest 'SRUJANKURA' in which students get an opportunity to showcase their talent. The students from other institutes also participate in this fest.
- The faculty cover some contents beyond syllabus as per the industry requirements.
- Subscribed to various reputed international and national journals (Both offline and online).
- Students are encouraged to get their research work published.
- Coding hackathons (24hr / 36hr / 48hr) on Hacker Rank/Hacker Earth platform to showcase innovation capabilities - to find new, creative solutions to existing problems and innovate new solutions to real life problems.

Faculty Development Initiatives

The following faculty development initiatives have been taken by the institute:

- Resource persons in Workshops / Seminars / Conferences organized by external professional agencies.
- Participate in external Workshops / Seminars / Conferences recognized by national / international professional bodies.
- Present papers in Conferences conducted or organized by professional agencies.
- Sponsor for attending domain of expertise conferences abroad and within India.
- Visit institutions of National / International importance for competency building.
- Grant leave with pay for Ph.D work and for writing Ph.D thesis.

- Allowed to use the Institute's infrastructure for their research work.
- The consultancy fee is shared between the Institute and the concerned faculty member(s) from the revenue generated out of consultancy work.

10. **For each Post Graduate Courses give the following:**

S. No	Title of the Course	Laboratory facilities
1	COMPUTER SCIENCE & ENGINEERING	Advanced Data Structures & Algorithms Lab
2	COMPUTER SCIENCE & ENGINEERING	Advanced Computing Lab
3	COMPUTER SCIENCE & ENGINEERING	Machine Learning with python lab
4	COMPUTER SCIENCE & ENGINEERING	MEAN Stack Technologies Lab

11. **Enrolment and placement details of students in the last 3years :**

Year	CSE		IT		ECE		EEE		Total	
	Eligible	Placed	Eligible	Placed	Eligible	Placed	Eligible	Placed	Eligible	Placed
2020-21	139	106	88	64	133	92	13	11	373	273
2021-22	173	167	113	108	156	148	34	28	476	451
2022-23	178	157	126	93	163	123	20	15	487	388

12. **MoUs with Industries**

S.No	Name of the Collaborating Agency
1	EDUGENE Technologies Pvt Ltd
2	Purple Techno Solution Pvt Ltd
3	Talentio Solution Pvt Ltd
4	Indian Servers Pvt Ltd
5	KEA Infotech Pvt Ltd

For further more details https://www.vignannirula.org/