



**NALLA NARASIMHA REDDY**

Education Society's Group of Institutions - Integrated Campus

(Approved by AICTE, PCI, New Delhi. Affiliated to JNTU-Hyderabad)

Accredited by



**DEPARTMENT OF HUMANITIES AND SCIENCES**

Date: 27/11/2021

**CIRCULAR**

The department is organizing **Bridge course** for the I.B.Tech students before the commencement of classwork. These classes are conducted to bridge the gap between what the students need to know before they start the engineering course. This programme will be conducted from 2/12/2021 to 18/12/2021.

COORDINATOR

M-I (Mr. Sk. Baba Maseeruddin)

EP (Ms. Josephine)

EC (Ms. P. Sudha)

ENGLISH (Dr. I. Sirisha)

HOD, H&S

Head of the Department  
Humanities & Sciences

Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdareguda (Vill), Shatkesar (Mab), R.R. Dist - 506 006

**BRIDGE COURSE 2021-2022**  
**ENGLISH I B.TECH**  
**SYLLABUS**

**1. Vocabulary Building**

- The concept of Word Formation
- Root words from foreign languages and their use in English
- Acquaintance with prefixes and suffixes from foreign languages in English to form derivatives.
- Synonyms, antonyms, and standard abbreviations.

**2. Basic Writing Skills**

- Sentence Structures
- Use of phrases and clauses in sentences
- Importance of proper punctuation
- Creating coherence
- Organizing principles of paragraphs in documents
- Techniques for writing precisely

**3. Identifying Common Errors in Writing**

- Subject-verb agreement
- Noun-pronoun agreement
- Misplaced modifiers
- Articles
- Prepositions
- Redundancies
- Glichés

**4. Nature and Style of sensible Writing**

- Describing
- Defining
- Classifying
- Providing examples or evidence
- Writing introduction and conclusion

**5. Writing Practices**

- Comprehension
- Précis Writing
- Essay Writing

**6. Oral Communication**

- Listening Comprehension
- Pronunciation, Intonation, Stress and Rhythm
- Common Everyday Situations: Conversations and Dialogues
- Communication at Workplace
- Interviews
- Formal Presentations

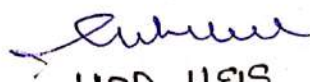


## CLASS LEVEL ACTIVITIES

- Newspaper reading: followed by passage writing with the new vocabulary - Pair work (Reading comprehension, writing and speaking skills, vocabulary)
- Listening to English songs and filling blanks in hand outs, students sing (Grammar and vocabulary)
- Short videos in other languages to be translated into English and enacted (Writing and communication skills)
- Pictionary - (Vocabulary)
- Picture presentation - students look at a picture and write and speak about it. (Grammar -Tenses)
- Picture description (Grammar - Tenses)
- Guessing the emotion (Vocabulary building and non verbal communication)

All the English teachers will be available to deliver the content given in the syllabus through the activities.

  
Dr. I. Sirisha  
Course Coordinator English

  
HOD, HES  
Head of the Department  
Humanities & Sciences  
Malla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdangudi, Hyderabad, A.P. 500 088

**LECTURE BASED MODULES FOR BRIDGE COURSE**  
**IN**  
**MATHEMATICS I B.TECH (2021 – 22)**

The purpose of this module is to bridge the gap between what the students need to know before they start taking the advanced courses in the college level and what they studied in 10+2 level. It helps the students to clarify the doubts in the topics which they covered in 10+2 level.

The modules in Mathematics are prepared keeping in mind that an hour of discussion will bring all the students in the same stage such that they can cope up with the courses in their college level, that requires the concepts of different topics in Mathematics. The modules are made as interactive sessions between the students and the instructors. Furthermore, we have discussed those topics which harder to understand. At the end of the discussion teacher may also take a small test to understand how much the students followed the class.

S.NO	TOPIC TO BE COVERED	NO.OF HOURS
1	MATRICES	3
2	DIFFERENTIAL & INTEGRAL CALCULUS	2
3	TRIGONOMETRY	2
4	DIFFERENTIAL EQUATIONS	2
5	VECTOR CALCULUS	1

**Module 1. Matrices and Determinants**

- Types of Matrices
- Real and complex matrices
- Operations on Matrices
- Determinants and Cofactors
- Inverse of a Square Matrix
- Rank of Matrix
- Elementary row / column operations
- System of Linear Equations

**Module 2: DIFFERENTIAL & INTEGRAL CALCULUS**

- Limits
- Continuity



- Differentiation
- Integration
- Problems on differentiation and integration

### Module 3: TRIGONOMETRY

- Trigonometric formulas
- Multiple angles
- Inverse trigonometric functions
- General solution of trigonometric equations

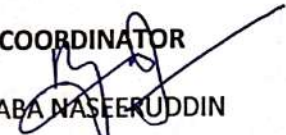
### Module4: DIFFERENTIAL EQUATIONS

- Order , degree of differential equations
- Formation of D.E
- Exact D.E
- Linear differential equations

### Module5: Vector Calculus

- Definition of scalars and vectors
- Vector operators
- Dot product and cross product

**COURSE COORDINATOR**

  
Mr.SK. BABA NASEERUDDIN  
Assoc. Professor of Mathematics



**HOD, H&S**

Head of the Department  
Humanities & Sciences  
Marasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Siddaraguda(VIII), Ghatkesar (M.H), R.A. Dist. 500 088

**LECTURE BASED MODULES FOR BRIDGE COURSE**  
**IN**  
**CHEMISTRY I B.TECH (2021– 22)**

The purpose of this module is to bridge the gap between what the students need to know before they start taking the advanced courses in the college level and what they are actually aware of from the intermediate level. It helps the students to overcome the doubts in the topics which they covered in 10+2 level.

The modules are made as interactive sessions between the students and the instructors. At the end of the discussion teacher may also take a small test to understand how much the students followed the class.

S.NO	TOPIC TO BE COVERED
1	Molecular structure and theories of bonding
2	Water and its treatment
3	Electrochemistry
4	Reaction Mechanisms and stereochemistry
5	Spectroscopy

**Module 1. Molecular structure and theories of bonding**

- Structure of atom
- Quantum numbers
- Molecular orbitals and their shapes
- Valence bond theory

**Module 2: Water and its treatment**

- Types of impurities
- Hard and soft water
- Calculating molecular weights of salts

**Module 3: Electrochemistry & corrosion**

- Electrochemical and electrolytic cells
- Oxidation and reduction, Oxidizing and reducing agents
- Electrode potential, conductance & batteries

**Module 4: Reaction Mechanisms and stereochemistry**

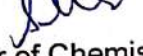
- Types of isomers
- Intermediates in organic reactions
- Hydrocarbons-Alkanes, alkenes and alkynes
- Types of reactions



## Module 5: Spectroscopy

- Electromagnetic radiation
- Electronic spectroscopy, IR spectroscopy
- NMR spectroscopy

### COURSE COORDINATOR

Ms.P.Sudha   
Assoc. Professor of Chemistry

  
HOD, H&S

*Head of the Department*  
*Humanities & Sciences*  
Nalla Narasimha Rooddy Education Society's  
Group of Institutions - Integrated Campus  
Chawandipada (Vill), Bhatkesar (M), A.P. 507 301

## LECTURE BASED MODULES FOR BRIDGE COURSE

### IN

## PHYSICS I B.TECH (2021 – 22)

The purpose of this module is to describe the evaluation of quantum theory and its development, advance concepts of optics like LASERS, FIBER OPTICS, fundamentals of semiconductors, magnetic materials and Dielectrics.

This will bring all the students in the same stage such that they can cope up with the courses in their college level that requires the concepts of different topics in PHYSICS.

S.NO	TOPIC TO BE COVERED
1	Quantum Mechanics
2	Semiconductors
3	LASERS
4	Fiber Optics
5	Dielectrics, Magnetic materials

### **Module1. Quantum Mechanics**

- Wave, particles, duality of matter
- Problems on De-Broglie
- Heisenberg uncertainty principle

### **Module 2: Semiconductors**

- Classification of metals, semiconductors and insulators based on band gap
- Types of semiconductors
- Introduction to PN junction diode and its applications

### **Module 3: LASERS**

- Introduction to LASERS
- Basic principles
- characteristics and applications



#### Module 4: Fiber Optics


- Construction and working of Optical fibers
- Types of optical fibers and its applications

#### Module 5: Dielectrics, Magnetic materials

- Basic concepts about Dielectrics and magnetic materials
- Types of Dielectric and Magnetic Materials

  
COURSE COORDINATOR

Ms. T. Josephine  
Assistant Professor

  
HOD, H&S

Head of the Department  
Humanities & Sciences  
Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chevuru, Guntur District, R.A. Dist. 520 007

**ACADEMIC CALENDAR 2021-22 (RE-REVISED)**  
**B.TECH./B.PHARM. I YEAR I & II SEMESTERS**

**I SEMESTER**

S.NO.	Event	Duration	
		From	To
1	Induction programme	01.12.2021 to 18.12.2021	
2	I <sup>st</sup> Spell of Instructions	20.12.2021	12.02.2022(8 Weeks)
	Holidays	08.01.2022	16.01.2022
3	First Mid-Term Examinations	14.02.2022	19.02.2022(1 Week)
4	Submission of First Mid Term Exam marks to the University on or before	26.02.2022	
5	2 <sup>nd</sup> Spell of Instructions	21.02.2022	30.04.2022 (10 Weeks)
6	Second Mid Term Examinations	02.05.2022	07.05.2022 (1 Week)
7	Preparation Holidays and Practical Examinations	09.05.2022	14.05.2022 (1 Week)
8	Submission of Second Mid Term Exam marks to the University on or before	14.05.2022	
9	Summer Vacation	15.05.2022	29.05.2022 (2 Weeks)
10	End Semester Examinations	30.05.2022	11.06.2022 (2 Weeks)

**II SEMESTER**

S.NO.	Event	Duration	
		From	To
1	Commencement of II Semester class work	13.06.2022	
2	I <sup>st</sup> Spell of Instructions	13.06.2022	13.08.2022 (9 Weeks)
3	First Mid-Term Examinations	16.08.2022	23.08.2022 (1 Week)
4	Submission of First Mid Term Exam marks to the University on or before	30.08.2022	
5	2 <sup>nd</sup> Spell of Instructions	24.08.2022	22.10.2022 (8 Weeks)
6	Dussehra Recess	03.10.2022	08.10.2022
7	Second Mid Term Examinations	01.11.2022	07.11.2022 (1 Week)
8	Preparation Holidays and Practical Examinations	09.11.2022	15.11.2022 (1 Week)
9	Submission of Second Mid Term Exam marks to the University on or before	15.11.2022	
10	End Semester Examinations	16.11.2022	29.11.2022 (2 Weeks)

**DIRECTOR**



School of Engineering, Department of Humanities & Sciences

CSE (2021-22) Students Roll List

S.No.	H.T.No.	Name of the Student
1	217Z1A0501	ABBUNAPURAM AJAY
2	217Z1A0502	ABDUL AADIL
3	217Z1A0503	AISHWARIYA CHOUDHARY
4	217Z1A0504	AKKALA SWETHA
5	217Z1A0505	AKULA BHARATH
6	217Z1A0506	AKURATHI SAHITHYA
7	217Z1A0507	ALAKUNTLA RESHMA
8	217Z1A0508	ALE THILAK
9	217Z1A0509	ALLURI GOPI
10	217Z1A0510	ANISETTY AKASH
11	217Z1A0511	APPASU SAI CHARAN
12	217Z1A0512	ARUKALI VIJAY KUMAR
13	217Z1A0513	B SUSHMA
14	217Z1A0514	BADDAM UDAY KIRAN
15	217Z1A0515	BAKURI RAKSHITHA
16	217Z1A0516	BALE MANOHAR
17	217Z1A0517	BALLEM RAJASRI
18	217Z1A0518	BANDELA SIBMAH HADASSAH
19	217Z1A0519	BANDI REVATHI
20	217Z1A0520	BANDLA SATYA SRI
21	217Z1A0521	BANGARI SAI NITHIN
22	217Z1A0522	BANKA MANIKATH
23	217Z1A0523	BANOTHU RITHIKA
24	217Z1A0524	BATHULA VINAY KUMAR
25	217Z1A0525	BAYYA KARTHIK
26	217Z1A0526	BEJAWADA AKHIL KUMAR
27	217Z1A0527	BEJJANKI RAVI TEJA
28	217Z1A0528	BTHELLI LATHA
29	217Z1A0529	BHUKYA MAHESH
30	217Z1A0530	BILLAPATI HEMANTH REDDY
31	217Z1A0531	BODAKUNTA MADHUKAR
32	217Z1A0532	BOLLA REVANTH
33	217Z1A0533	BONAKURTHI KAVYA



S.No.	H.T.No.	Name of the Student
34	217Z1A0534	BONBOTULA VENKATESH
35	217Z1A0535	BRAHMANDABERI SUHASINI
36	217Z1A0536	CHADA VIGNESHWAR REDDY
37	217Z1A0537	CHELMALAPALLY ARUN KUMAR
38	217Z1A0538	CHENCHALA UDAY
39	217Z1A0539	CHERKA NITESH KUMAR
40	217Z1A0540	CHINTHAKINDI SAI TARUN
41	217Z1A0541	CHINTHAPALLY KRUPAKAR
42	217Z1A0542	CHIRALA SURYA TEJA
43	217Z1A0543	CHITTIMALLA ANJI
44	217Z1A0544	CHITTIMALLA SANTOSH KUMAR
45	217Z1A0545	DARSHANA VIJAY
46	217Z1A0546	DASARAM SAI KUMAR
47	217Z1A0547	DASARI PRASHANTH
48	217Z1A0548	DATLA NEHA SRI
49	217Z1A0549	DEDAVATH KIRAN
50	217Z1A0550	DEDAVATH SHIVANI
51	217Z1A0551	DEGAVATH SATISH
52	217Z1A0552	DEVARAKONDA NANDINI
53	217Z1A0553	DHEERAVATH LOKESH
54	217Z1A0554	DOMA NAGENDRA
55	217Z1A0555	DUDDUKURI VAMSHI
56	217Z1A0556	DYAWATH RISHI KUSHAL
57	217Z1A0557	EARVA BHAVANA
58	217Z1A0558	ELUKAPELLI AKILESH
59	217Z1A0559	ENUKONDA ABHIRAM REDDY
60	217Z1A0560	ERRAVELLI RAGHURAM CHARY
61	217Z1A0561	ESARAPU BHUVAN GOUD
62	217Z1A0562	ESLAVATH GANAPATHI
63	217Z1A0563	GADAMSETTY JAHNAVI
64	217Z1A0564	GADDAM RAJEEV
65	217Z1A0565	GADDAMEEDI NIKHITA
66	217Z1A0566	GAJBINKAR SRINIVAS
67	217Z1A0567	GALIPELLI SRIKANTH
68	217Z1A0568	GAMPALA REKHA SRI NANDAN
69	217Z1A0569	GANDHAM ROSHINI
70	217Z1A0570	GANDHARI LIKITHA
71	217Z1A0571	GANGA SHIVA PRASAD
72	217Z1A0572	GANJI NIKHITHA
73	217Z1A0573	GODISHELA SAHU MAHARAJ
74	217Z1A0574	GOLANUKONDA NARASIMHA RAJU



S.No.	H.T.No.	Name of the Student
75	217Z1A0575	GORLA YASHWANTH
76	217Z1A0576	GORUKANTI VAMSHI
77	217Z1A0577	GUDIPUDI SAKETH
78	217Z1A0578	GUJJE SAVITHA
79	217Z1A0579	GUNA KUMARA SWAMY
80	217Z1A0580	GUNNALA SWATHI
81	217Z1A0581	HAIBATE KSHUTHIJA
82	217Z1A0583	JAKKULA PRANAVI
83	217Z1A0584	JALAPALLY SINDHUJA
84	217Z1A0585	JERRIPOTHULA SAI POOJITHA
85	217Z1A0586	KADAVATH SANDHYA
86	217Z1A0587	KALIDINDI BALA MANI KANTA
87	217Z1A0588	KALYANI ANNA
88	217Z1A0589	KAMSANI NITIN REDDY
89	217Z1A0590	KANAKATI CHANDU
90	217Z1A0591	KANNEKANTI KARTHIK
91	217Z1A0592	KARAMCHEDU RAHITYA
92	217Z1A0593	KARAMSETTY SATHVIKA PADMAVATHI
93	217Z1A0594	KARNATI NIKHIL
94	217Z1A0595	KATTI PRAMOD HERALD
95	217Z1A0596	KESARA SUNAYANA
96	217Z1A0597	KESIREDDY VARSHITHA
97	217Z1A0598	KHUSHI KUMARI
98	217Z1A0599	KOTHA MANOHAR
99	217Z1A05A0	KOTHA RASHMITHA
100	217Z1A05A1	KOTHA SUSRITHA
101	217Z1A05A2	KOTHA VIJAY JAGADEESWAR RANA PRATHAP
102	217Z1A05A3	KOTHAKAPU HARINI
103	217Z1A05A4	KOWDE SOMESHWAR
104	217Z1A05A5	KUKKADAPU KEERTHI
105	217Z1A05A6	KUSUMBA RADHA KRISHNA
106	217Z1A05A7	LALITHA SAARASA GINAKUNTA
107	217Z1A05A8	M BASHEER
108	217Z1A05A9	MADHARAJU SHAJITH REVANTH
109	217Z1A05B0	MAKUTUM MALLIKARJUN
110	217Z1A05B1	MANGA RAMYA
111	217Z1A05B2	MANTRALA SAI SRI PRANAV
112	217Z1A05B3	MARELLA SAHITHI
113	217Z1A05B4	MARIPALLI PRASANNA
114	217Z1A05B5	MASAMPALLY AKSHAYA
115	217Z1A05B6	MAYAKOTI SRAVANI



S.No.	H.T.No.	Name of the Student
116	217Z1A05B7	MEDIPALLY VARUN
117	217Z1A05B8	MEKALA AKASH
118	217Z1A05B9	MEKALA VISHNU TEJA
119	217Z1A05C0	MERUGU SRAVAN YADAV
120	217Z1A05C1	MOHAMMADD RAYAN
121	217Z1A05C2	MOHAMMED AHMED
122	217Z1A05C3	MOHD TAUSEEF AHMED
123	217Z1A05C4	MOTHIKAR ADITYA
124	217Z1A05C5	MOTHUKURI LAKSHMIDURGASU HARSHA
125	217Z1A05C6	MUMMADI RAM HARSHITH
126	217Z1A05C7	MUPPA TIRUMALARAYA CHOWDARY
127	217Z1A05C8	N UDAYASREE
128	217Z1A05C9	NAGIREDDY VYSHNAVI
129	217Z1A05D0	NAINI BHAVANI
130	217Z1A05D1	NALLAMASA DILIP GOUD
131	217Z1A05D2	NAMA SAKETH KUMAR
132	217Z1A05D3	NEELAM VIKESH
133	217Z1A05D4	NELLUTLA ANVITHA
134	217Z1A05D5	PAJJURI CHARAN TEJA REDDY
135	217Z1A05D6	PAKALA SRIVEENA
136	217Z1A05D7	PAKALA THARUNI REDDY
137	217Z1A05D8	PALA UDAYA SREE
138	217Z1A05D9	PANDI MINISH
139	217Z1A05E0	PANDRAPRAGADA DEEPTHI
140	217Z1A05E1	PAPAGARI DEEPIKA
141	217Z1A05E2	PARSHA NITHIK ROSHAN
142	217Z1A05E3	PASUPULETI THANVANTH SAI
143	217Z1A05E4	PATHIPAKA MANOJ KUMAR
144	217Z1A05E5	PATHLAVATH GANESH
145	217Z1A05E6	PATIL SWAGATH
146	217Z1A05E7	PEDAPALLY AKASH
147	217Z1A05E8	PENTAMSHETTY SRAVAN KUMAR
148	217Z1A05E9	PENUGONDA VISHNU PRIYA
149	217Z1A05F0	PERLA SRAVAN KUMAR
150	217Z1A05F1	PITHANI SRINIVAS
151	217Z1A05F2	PONAGARI SHIVA KUMAR
152	217Z1A05F3	PULI PRANAY
153	217Z1A05F4	PULLEDDULA DHANUSH KUMAR
154	217Z1A05F5	PUNNA MANOJ
155	217Z1A05F6	PUSAPATI SRI LAKSHMI
156	217Z1A05F7	RAGULA SHASHANK



S.No.	H.T.No.	Name of the Student
157	217Z1A05F8	RENTAPALLI ANIL KUMAR
158	217Z1A05F9	SAI SATHVIK GUDURU
159	217Z1A05G0	SANGANI RAJU
160	217Z1A05G1	SATHU RAGINI
161	217Z1A05G2	SAYAMOLLA PAVAN KUMAR
162	217Z1A05G3	SHAIK JAVEED PASHA
163	217Z1A05G4	SHAIK NAZMA
164	217Z1A05G5	SHERLA ABHINAV
165	217Z1A05G6	SIRIGINEEDI SAI SRIDHAR NAIDU
166	217Z1A05G7	SRIRAM PRIYANKA
167	217Z1A05G8	SRUTHI JADHAV
168	217Z1A05G9	SUNKA VIBHUDESH BABU
169	217Z1A05H0	SUNKARA PAVAN KALYAN
170	217Z1A05H1	T M LAXMI SOUJAYANA
171	217Z1A05H2	TALLADA PRAVALLIKA
172	217Z1A05H3	TEDDU SUSHANTH
173	217Z1A05H4	TELJERU PRANITHA
174	217Z1A05H5	THANDA PRIYABHANDAVI
175	217Z1A05H6	THIRUKOVELA MADHAVA SWAMY
176	217Z1A05H7	THODETI AJAY VARMA
177	217Z1A05H8	THOTA SRILASYA
178	217Z1A05H9	THUDUMU MYTHRI
179	217Z1A05I0	THUMMOJI SHIVAPRASAD
180	217Z1A05I1	TULASI THANUSREE
181	217Z1A05I2	VADDEPALLI VIJAY KUMAR REDDY
182	217Z1A05I3	VALLURI POOBONI KRISHNA
183	217Z1A05I4	VANGURI JAYANTHI YADAV
184	217Z1A05I5	VANKAMALLA KEERTHANA
185	217Z1A05I6	VANNELA RAKESH
186	217Z1A05I7	VEMULAPALLY VENKAT SAI
187	217Z1A05I8	VIDIN VIJAYA LAKSHMI
188	217Z1A05I9	VUTUKURU SAI HNAUMAN
189	217Z1A05J0	YAMA RUTH ELIZABETH
190	217Z1A05J1	YASA KAVYA REDDY
191	217Z1A05J2	YEDLA ANVESH
192	217Z1A05J3	YEDLA JAYANTHI
193	217Z1A05J4	YERLA SHREEJA

*[Handwritten Signature]*

Head of the Department  
 Humanities & Sciences  
 Narasimha Swami Education Society's  
 of Institutions, Integrated Campus  
 Chaitanya Vihar, Chaitanya Nagar,  
 Chaitanya Nagar, Chaitanya Nagar




## School of Engineering, Department of Humanities & Sciences

### CSE(DS) (2021-22) Students Roll List

S.No.	H.T.No.	Name of the Student
1	217Z1A6701	ABHIRAM DONTI REDDY
2	217Z1A6702	ADITHYA SINGH
3	217Z1A6703	AKEPATI BUCHU JAI KOUSHIK REDDY
4	217Z1A6704	ALETI DEEKSHITH REDDY
5	217Z1A6705	AMMA SRAVANI
6	217Z1A6706	ANDHE VISHNUVARDHAN
7	217Z1A6707	ATTEPU AKSHAY
8	217Z1A6708	BHIMANATHINI MADHUSUDHAN
9	217Z1A6709	BHIMSETTY VENKATA SAI GOWTHAM
10	217Z1A6710	BIRLA NAVEEN KUMAR
11	217Z1A6711	BOLLOJU NAVYA
12	217Z1A6712	BURCHU LOKESH
13	217Z1A6713	CHEREDDY HARINI REDDY
14	217Z1A6714	CHIGURLA PRAVEEN
15	217Z1A6715	CHIRRA VENUGOAPL
16	217Z1A6716	DADIGE NIKHIL
17	217Z1A6717	DARAPUENENI VENKATA SAI HANISH
18	217Z1A6718	DUDEKULA JALEEL
19	217Z1A6719	GADE JAYASREE
20	217Z1A6720	GIDDI LOHITH
21	217Z1A6721	GOTI YESHWANTH
22	217Z1A6722	GUNTAKA KARTHIK REDDY
23	217Z1A6723	ILAPURAM VARUN REDDY
24	217Z1A6724	JAKKAL CHANDU
25	217Z1A6725	JAMMULA VENKAT REDDY
26	217Z1A6726	KALASANI ROHAN
27	217Z1A6727	KAMSANI RAKESH
28	217Z1A6728	KANNEBOINA ABHIRAM
29	217Z1A6729	KARRA SRIRAM SIDDARTHA
30	217Z1A6730	KASANAGOTTU KAVYA SREE
31	217Z1A6731	KOMMAREDDY VISHNUVARDHAN REDDY
32	217Z1A6732	KORAM SRIJA REDDY
33	217Z1A6733	KOTA BALUVIGNESH
34	217Z1A6734	KOTHA KEERTHI
35	217Z1A6735	KURMA ROHITH KUMAR
36	217Z1A6736	LAVUDYA SANDEEP



S.No.	H.T.No.	Name of the Student
37	217Z1A6737	MANAPATI HARSHITHA
38	217Z1A6738	MANDADI SHASHANK REDDY
39	217Z1A6739	MARLA NAKSHATHRA
40	217Z1A6740	MOHAMMED ALI SAQIB
41	217Z1A6741	MOHAMMED SAMMAD
42	217Z1A6742	MUKKERA RAMPRASAD
43	217Z1A6743	NARALA HEMA NARENDRA REDDY
44	217Z1A6744	PENDYALA HARSHAVARDHANINI
45	217Z1A6745	PINNINTI SAI ANISH
46	217Z1A6746	POCHAMPALLY VAYU KUMAR
47	217Z1A6747	RAHUL KUMAR REDDY GUDIGOPURAM
48	217Z1A6748	REPAKULA HARISH
49	217Z1A6749	REVANWAR SAISHESHU
50	217Z1A6750	SALENDRI NITHIN
51	217Z1A6751	SAMUDRALA SINDHUJA
52	217Z1A6752	SANDA RAKSHITHA
53	217Z1A6753	SATLA PAVAN
54	217Z1A6754	SOMA SRESHTA
55	217Z1A6755	SOMI SETTY SAI VARUN
56	217Z1A6756	THIRUMANI SRIKANTH
57	217Z1A6757	THOTA VENKATA NAGA TEJA
58	217Z1A6758	THUMMA ROHITH
59	217Z1A6759	UPPU UDAY KIRAN
60	217Z1A6760	VANGETI VIVEKANANDA REDDY
61	217Z1A6761	VASIREDDY DAYANANDHA LAXMAN KUMAR
62	217Z1A6762	VILASAGARAM SHIVAKUMAR
63	217Z1A6763	VULISE GEETH SAI
64	217Z1A6764	YELUGURI BHAVYA

  
 Group of Institutions - Integrated Courses  
 Cholasangam, P.O. Cholasangam, P.O. Cholasangam, P.O. Cholasangam



# NALLA NARASIMHA REDDY

Education Society's Group of Institutions - Integrated Campus  
(UGC AUTONOMOUS INSTITUTION)



## School of Engineering, Department of Humanities & Sciences IT (2021-22) Students Roll List

S.No.	H.T.No.	Name of the Student
1	217Z1A1201	A AMITH REDDY
2	217Z1A1202	ABHILASH GOUD SURAGOUNI
3	217Z1A1203	ALAVALA SUSHMA
4	217Z1A1204	AMIRISHETTY SUSHMITHA
5	217Z1A1205	ANKITH CHOWRASIYA
6	217Z1A1206	ANNABOINA NAGARAJU
7	217Z1A1207	ARE CHANDRAPAL REDDY
8	217Z1A1208	BOMMAKANTI SHARATH
9	217Z1A1209	CHINTAPALLY AKSHITH REDDY
10	217Z1A1210	DHEERAVATH MADHAVI
11	217Z1A1211	DODLA VIVEK REDDY
12	217Z1A1212	DOMMATI ABHILASH
13	217Z1A1213	ERRAM MANI TEJA PATEL
14	217Z1A1214	GANTA CHANDRA KIRAN REDDY
15	217Z1A1215	GILKAPALLY SAI RITHIKA
16	217Z1A1216	GUDUSE RAJESH
17	217Z1A1217	GUGGILLA RONITH
18	217Z1A1218	INDURU ABHI SATHRIK
19	217Z1A1219	JAIDI NIRAJ
20	217Z1A1220	JUKANTI SAMPATH REDDY
21	217Z1A1221	K KEERTHI CHANDAN REDDY
22	217Z1A1222	KANAPARTHI RUCHITHA
23	217Z1A1223	KARKA DINEESH REDDY
24	217Z1A1224	KEESARJODU SANTHOSH
25	217Z1A1225	KHUSHI VERMA
26	217Z1A1226	KODUR SRIYA REDDY
27	217Z1A1227	KOMMU PRIYAVARSHINI
28	217Z1A1228	KUMMARI VAMSHI
29	217Z1A1229	KUMMERA VENKATA NAGA SAI SRI VYSHNAVI
30	217Z1A1230	MADAS NIKHIL
31	217Z1A1231	MAMIDALA THARUN
32	217Z1A1232	MAMIDI DURGA PRASAD



S.No.	H.T.No.	Name of the Student
33	217Z1A1233	MIKKILINENI LAHARI
34	217Z1A1234	MOTUPALLI HEMATH SAI
35	217Z1A1235	NANAM PRANAY
36	217Z1A1236	NANDYALA RUSHNITHA REDDY
37	217Z1A1237	NIMMALA MEGHANA
38	217Z1A1238	NIMMANAGOTI PREETHIKA
39	217Z1A1239	PALAKURLA SUJITH GOUD
40	217Z1A1240	PATNE BASWARAJ
41	217Z1A1241	PENDYALA SHANTHI SREE
42	217Z1A1242	PIDUGU KUSHAL
43	217Z1A1243	PISATI PRATHYUSHA
44	217Z1A1244	PITTALA SAI CHANDRA
45	217Z1A1245	RAAVI SADVIK
46	217Z1A1246	RAMAVATH GIRIDHAR NAYAK
47	217Z1A1247	RAPAKA ANISH
48	217Z1A1248	RAPOLU NEHA
49	217Z1A1249	RAYASAM MEGHA SATYA KRISHNA
50	217Z1A1250	SAJJAL SWATHI
51	217Z1A1251	SALVERU SARVALOK
52	217Z1A1252	SANGAM JOSHNA
53	217Z1A1253	SANGIREDDY ARPANA
54	217Z1A1254	SHAIK SIRAJ
55	217Z1A1255	SRI PARANKUSHAM LAKSHMI GAYATRI
56	217Z1A1256	SURASANI NKHITHA
57	217Z1A1257	T HARSHITHA VALLI DURGA DEVI
58	217Z1A1258	T HRUDAY ADHITHYA
59	217Z1A1259	THEEGALA MANUSHA
60	217Z1A1260	THIPPARAVENI SRAVAN KUMAR
61	217Z1A1261	THOTAPELLY PRAVEEN
62	217Z1A1262	VAKITI YASHWANTH REDDY
63	217Z1A1263	VARANASI SHARANYA
64	217Z1A1264	VENNAMANENI VIJAY RAO
65	217Z1A1265	YELETI ANKITH REDDY



Head of the Department  
Humanities & Sciences  
Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdarguda(VIII), Ghatkesar Rd., R.R. Dist. 501018

School of Engineering, Department of Humanities & Sciences  
ECE-A (2021-22) Students Roll List

S.No.	H.T.No.	Name of the Student
1	217Z1A0401	AELLA SANJAYDER REDDY
2	217Z1A0402	AILA ABHINAY
3	217Z1A0403	AKUTHOTA SATHWIK
4	217Z1A0404	ANDE SUPRIYA
5	217Z1A0405	ARASANI MACHENDAR
6	217Z1A0406	ARRAMARAJU VINAYPRAKASH RAJU
7	217Z1A0407	AVARI SWATHI
8	217Z1A0408	BALLI GAGAN
9	217Z1A0409	BANDA VINEELA
10	217Z1A0410	BARAJU VINAY KUMAR
11	217Z1A0411	BATHULA LIKHITHA
12	217Z1A0412	BELLIDIGE SAMYUKTHA
13	217Z1A0413	BOLLAM UDAY KUMAR
14	217Z1A0414	BRAHMANPALLY AMULYA
15	217Z1A0415	BUDDOLLA NANDEESHWAR REDDY
16	217Z1A0416	BYRI NEHAAL
17	217Z1A0417	CHALAMALA SAHITHI
18	217Z1A0418	CHEPURI SOWMYA
19	217Z1A0419	CHUNCHU SRAVANKUMAR
20	217Z1A0420	D RAGHU CHANDRA KIRAN
21	217Z1A0421	DUDEKULA RAFI
22	217Z1A0422	E ANJALI
23	217Z1A0423	EEGA KALYANI
24	217Z1A0424	EPPAPULA KALYAN
25	217Z1A0425	GADDA ESHWAR
26	217Z1A0426	GADE SRAVAN KUMAR
27	217Z1A0427	GADIPALLY GUNAKANTH
28	217Z1A0428	GANJI SAI GANESH
29	217Z1A0429	GANNU SAI VARDHAN REDDY
30	217Z1A0430	GATTU SAI CHANDANA
31	217Z1A0431	GATTU SAI TEJA
32	217Z1A0432	GOLI SAI CHARAN
33	217Z1A0433	GOLLA NITHIN
34	217Z1A0434	GOUNDI SAGAR
35	217Z1A0435	GUDETI YASHWANTH





**NALLA NARASIMHA REDDY  
EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**  
Approved by AICTE, New Delhi. Affiliated to JNTU - Hyderabad  
**SCHOOL OF ENGINEERING**


**DEPARTMENT OF HUMANITIES AND SCIENCES**

Date: 25/11/2021

**CIRCULAR**

The department is organizing an Add-on course in English communication skills for the 1B.Tech students. These classes will be conducted as a measure to improve the communication skills of the newly joined students. The programme starts with the commencement of the class work from 29 November 2021 and continues throughout the academic year.

  
Coordinator

  
HOD-H&S  
Head of the Department  
Humanities & Sciences  
Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdarguda(Vill), Ghatkesar (Mdl), R.R.(Dist) #

**DEPARTMENT OF HUMANITIES AND SCIENCES**

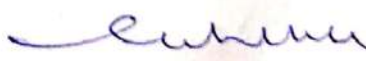
**ADD ON PROGRAMME ON**

**COMMUNICATION SKILLS –I B.TECH**

**Syllabus**

S.No	Topic
1	Parts of Speech Listening skills- types of listening skills
2	Tenses Listening comprehension practice
3	Articles Speaking skills- JAM Session
4	Prepositions & Conjunctions Role Play, presentation skills
5	Subject Verb Agreement/Concord Reading comprehension
6	Active Passive voice Writing skills - Letter writing
7	Direct Indirect Speech Resume writing
8	Degrees of Comparison Paragraph writing
9	Sentences-Kinds Report writing

  
Co-ordinator

  
H&S, HOD

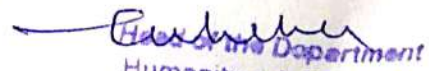
Head of the Department  
Humanities & Sciences  
Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdaranthala Vili, Bhatheer, Melu, R.R. Dist. 500088



Department of  Humanities and Sciences	<b>SCHEDULE OF INSTRUCTIONS</b>	Academic Year : 2021-22
		Semester : II
		Branch : I CSE-A

S.No	Description	Duration (Dates)		Total No. Periods (30)
		From	To	
1.	Parts of speech Listening skills-types of listening skills	16/06/22	30/06/22	2
2.	Tenses Listening comprehension practice	02/07/22	07/07/22	5
3.	Articles Speaking skills JAM session	14/07/22	21/07/22	2
4.	Prepositions and conjunctions Role play presentation skills	23/07/22	06/08/22	3
5.	Subject-verb agreement/concord Reading comprehension	11/08/22	25/08/22	5
6.	Active and passive voice Writing skills-letter writing	27/08/22	03/09/22	4
7.	Direct indirect speech Resume writing	08/09/22	17/09/22	3
8.	Degrees of comparison Paragraph writing	22/09/22	29/09/22	3
9.	Sentence- kinds Report writing	07/10/22	15/10/22	3


  
Coordinator

  
Head of the Department  
Humanities & Sciences  
**HOD-H&S**  
Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdarguda(V), Ghatkesar (M), R.R. Dist. 500088

Department of <b>Humanities and Sciences</b>	<b>SCHEDULE OF INSTRUCTIONS</b>	Academic Year : 2021-22
		Semester : II
		Branch : I CSE-B

S.No	Description	Duration (Dates)		Total No. Periods (30)
		From	To	
1.	Parts of speech Listening skills-types of listening skills	15/06/22	16/06/22	2
2.	Tenses Listening comprehension practice	22/06/22	07/07/22	6
3.	Articles Speaking skills JAM session	13/07/22	14/07/22	2
4.	Prepositions and conjunctions Role play presentation skills	20/07/22	27/07/22	3
5.	Subject-verb agreement/concord Reading comprehension	28/07/22	04/08/22	5
6.	Active and passive voice Writing skills-letter writing	10/08/22	18/08/22	4
7.	Direct indirect speech Resume writing	24/08/22	31/08/22	3
8.	Degrees of comparison Paragraph writing	01/09/22	08/09/22	3
9.	Sentence- kinds Report writing	14/09/22	21/09/22	3

  
 Coordinator

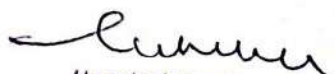
  
 Head of the Department  
**HOD-H&S**  
 Humanities and Sciences  
 Nalla Narasimha Reddy Education Society's  
 Group of Institutions - Integrated Campus  
 Chowdariguda (V), Ghatkesar (M), Medchal Dist. Hyderabad - 500088



Department of <b>Humanities and Sciences</b>	<b>SCHEDULE OF INSTRUCTIONS</b>	Academic Year : 2021-22
		Semester : II
		Branch : I CSE-C

S.No	Description	Duration (Dates)		Total No. Periods (30)
		From	To	
1.	Parts of speech Listening skills-types of listening skills	13/06/22	14/06/22	2
2.	Tenses Listening comprehension practice	20/06/22	05/07/22	6
3.	Articles Speaking skills JAM session	11/07/22	12/07/22	2
4.	Prepositions and conjunctions Role play presentation skills	18/07/22	25/07/22	3
5.	Subject-verb agreement/concord Reading comprehension	26/07/22	08/08/22	5
6.	Active and passive voice Writing skills-letter writing	16/08/22	30/08/22	4
7.	Direct indirect speech Resume writing	05/09/22	12/09/22	3
8.	Degrees of comparison Paragraph writing	13/09/22	20/09/22	3
9.	Sentence- kinds Report writing	10/10/22	11/10/22	2

  
Coordinator

  
HOD H&S  
Department  
Humanities & Sciences  
Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdaliguda (V), Korremula 'X' Road, Ghatkesar (M), Medchal (District), Hyderabad - 500088, Telangana.

Department of Humanities and Sciences	<b>SCHEDULE OF INSTRUCTIONS</b>	Academic Year : 2021-22
		Semester : II
		Branch : IIT

S.No	Description	Duration (Dates)		Total No. Periods (30)
		From	To	
1.	Parts of speech Listening skills-types of listening skills	14/06/22	18/06/22	2
2.	Tenses Listening comprehension practice	21/06/22	12/07/22	6
3.	Articles Speaking skills JAM session	16/07/22	19/07/22	2
4.	Prepositions and conjunctions Role play presentation skills	23/07/22	30/07/22	3
5.	Subject-verb agreement/concord Reading comprehension	02/08/22	20/08/22	5
6.	Active and passive voice Writing skills-letter writing	23/08/22	03/09/22	4
7.	Direct indirect speech Resume writing	06/09/22	13/09/22	3
8.	Degrees of comparison Paragraph writing	17/09/22	24/09/22	3
9.	Sentence- kinds Report writing	27/09/22	01/10/22	2

*[Signature]*  
 Coordinator

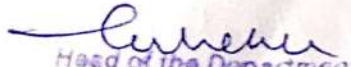
*[Signature]*  
 Head of the Department  
 Humanities and Sciences  
**HOD-H&S**  
 Nalla Narasimha Reddy Education Society's  
 Group of Institutions - Integrated Campus  
 Chowdarguda Vill, Ghatkesar (M) Dist. Hyderabad - 500088



Department of Humanities and Sciences	SCHEDULE OF INSTRUCTIONS	Academic Year : 2021-22
		Semester : II
		Branch : I CSE-DS

S.No	Description	Duration (Dates)		Total No. Periods (30)
		From	To	
1.	Parts of speech Listening skills-types of listening skills	13/06/22	18/06/22	2
2.	Tenses Listening comprehension practice	20/06/22	11/07/22	6
3.	Articles Speaking skills JAM session	16/07/22	18/07/22	2
4.	Prepositions and conjunctions Role play presentation skills	23/07/22	30/07/22	3
5.	Subject-verb agreement/concord Reading comprehension	01/08/22	22/08/22	5
6.	Active and passive voice Writing skills-letter writing	27/08/22	05/09/22	4
7.	Direct indirect speech Resume writing	10/08/22	17/09/22	3
8.	Degrees of comparison Paragraph writing	19/09/22	10/10/22	3
9.	Sentence- kinds Report writing	15/10/22	17/10/22	2

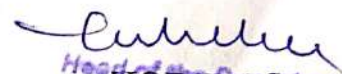
  
 Coordinator

  
 Head of the Department  
 Humanities & Sciences  
**HOD-H&S**

Department of Humanities and Sciences	<b>SCHEDULE OF INSTRUCTIONS</b>	Academic Year : 2021-22
		Semester : I
		Branch : I ECE-A

S.No	Description	Duration (Dates)		Total No. Periods (30)
		From	To	
1.	Parts of speech Listening skills-types of listening skills	04/12/21	04/12/21	2
2.	Tenses Listening comprehension practice	11/12/21	08/01/22	6
3.	Articles Speaking skills JAM session	15/01/22	15/01/22	2
4.	Prepositions and conjunctions Role play presentation skills	22/01/22	29/01/22	3
5.	Subject-verb agreement/concord Reading comprehension	05/02/22	19/02/22	5
6.	Active and passive voice Writing skills-letter writing	26/02/22	05/03/22	4
7.	Direct indirect speech Resume writing	12/03/22	19/03/22	3
8.	Degrees of comparison Paragraph writing	26/03/22	09/04/22	3
9.	Sentence- kinds Report writing	16/04/22	16/04/22	2

  
 Coordinator

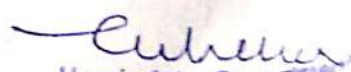
  
 Head of the Department  
**HOD-H&S**  
 Humanities & Sciences  
 Nalla Narasimha Reddy Education Society's  
 Group of Institutions - Integrated Campus  
 Chowdariguda (V), Ghatkesar (M), R.R. Dist. 500088



Department of Humanities and Sciences	<b>SCHEDULE OF INSTRUCTIONS</b>	Academic Year : 2021-22
		Semester : I
		Branch : I ECE-B

S.No	Description	Duration (Dates)		Total No. Periods (30)
		From	To	
1.	Parts of speech Listening skills-types of listening skills	01/12/21	01/12/21	2
2.	Tenses Listening comprehension practice	08/12/21	22/12/21	6
3.	Articles Speaking skills JAM session	29/12/21	29/12/21	2
4.	Prepositions and conjunctions Role play presentation skills	05/01/22	12/01/22	3
5.	Subject-verb agreement/concord Reading comprehension	19/01/22	09/02/22	5
6.	Active and passive voice Writing skills-letter writing	16/02/22	23/02/22	4
7.	Direct indirect speech Resume writing	02/03/22	09/03/22	3
8.	Degrees of comparison Paragraph writing	16/03/22	23/03/22	3
9.	Sentence- kinds Report writing	30/03/22	06/04/22	3

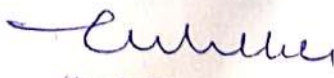
  
Coordinator

  
Head of the Department  
**HOD-H&S**  
Humanities & Sciences  
Nalla Narasimha Reddy Education Society's Group of Institutions  
Integrated Campus

Department of Humanities and Sciences	<b>SCHEDULE OF INSTRUCTIONS</b>	Academic Year : 2021-22
		Semester : I
		Branch : I CIVIL/MECH

S.No	Description	Duration (Dates)		Total No. Periods (30)
		From	To	
1.	Parts of speech Listening skills-types of listening skills	04/12/21	04/12/21	2
2.	Tenses Listening comprehension practice	11/12/21	08/01/22	6
3.	Articles Speaking skills JAM session	15/01/22	15/01/22	2
4.	Prepositions and conjunctions Role play presentation skills	22/01/22	29/01/22	3
5.	Subject-verb agreement/concord Reading comprehension	05/02/22	19/02/22	5
6.	Active and passive voice Writing skills-letter writing	26/02/22	05/03/22	4
7.	Direct indirect speech Resume writing	12/03/22	19/03/22	3
8.	Degrees of comparison Paragraph writing	26/03/22	09/04/22	3
9.	Sentence- kinds Report writing	16/04/22	16/04/22	2

  
 Coordinator

  
 Head of Department  
**HOD-H&S**  
 Humanities & Sciences  
 Nalla Narasimha Reddy Education Society's  
 Group of Institutions - Integrated  
 Chowdarguda (V), Chittoor (M), P.R. Dist. Tel. 500088



**NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**  
**INTEGRATED CAMPUS (AUTONOMOUS INSTITUTION)**  
**SCHOOL OF ENGINEERING**  
**TIME TABLE -I-I B.Tech (2021-22)**  
**DEPARTMENT OF HUMANITIES & SCIENCES**

ROOM NO: G-12

BRANCH/SECTION: CIVIL / MECH

w.e.f: 29-11-2021

DAY/TIME	9:15 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00
Monday	PPS LAB			LUNCH BREAK	PPS	M-I	M-I (T)
Tuesday	EG				M-I	EP	SPORTS
Wednesday	ES	EP	PPS		EP LAB		
Thursday	PPS	ES	M-I		EG		
Friday	M-I	EP	PPS		ES	ES	LIBRARY / COUNSELLING
Saturday	PPS	EP	EP		M-I	CS	

S.NO	SUBJECT	NAME OF THE FACULTY
1	Mathematics-I	Mr. SK. Baba Naseeruddin
2	Engineering Physics	Ms. T. Josephine
3	Programming for Problem Solving	Ms. S. Meghana
4	Engineering Graphics	Mr. T. Mahesh / Mr. Y. Narsa Reddy
5	Engineering Physics Lab	Ms. T. Josephine / Mr. G. Raghava Reddy
6	Programming for Problem Solving Lab	Ms. S. Meghana
7	Environmental Science	Dr. Narendra Phani Kumar
8	Communication Skills	Ms. P. Aruna

CLASS INCHARGES:

Mr. SK. Baba Naseeruddin

Ms. T. Josephine

TIME TABLE INCHARGE

*C. S. Kumar*  
HOD  
Head of the Department  
Humanities & Sciences  
Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdarguda Vill, Ghatkesar, Mah. N.R. Dist. 502 013

*C. S. Kumar*  
DEAN

**NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**  
**INTEGRATED CAMPUS (AUTONOMOUS INSTITUTION)**  
**SCHOOL OF ENGINEERING**  
**TIMETABLE - I-I B.Tech (2021-22)**  
**DEPARTMENT OF HUMANITIES & SCIENCES**

ROOM NO: G-07


BRANCH/SECTION: ECE-A

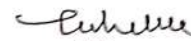
we.f: 29-11-2021

DAY/TIME	9:15 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00
Monday	PPS	AP	M-I	LUNCH BREAK	AP LAB / PPS LAB		
Tuesday	M-I	AP	PPS		ES	M-I (T)	LIBRARY / COUNSELLING
Wednesday	EG				AP	PPS	M-I
Thursday	AP LAB / PPS LAB				ES	PPS	SPORTS
Friday	ES	AP	M-I		EG		
Saturday	M-I	AP	PPS		ES	CS	

S.NO	SUBJECT	NAME OF THE FACULTY
1	Mathematics-I	Ms. A. Shyamala
2	Applied Physics	Mr. E. Chandra Shekar
3	Programming for Problem Solving	Mr. P. Srikanth
4	Engineering Graphics	Mr. Y. Narsa Reddy / Mr. T. Mahesh
5	Applied Physics Lab	Ms. T. Josephine / Mr. K. Venkateswara Rao / Mr. V. John Reddy
6	Programming for Problem Solving Lab	Mr. P. Srikanth
7	Environmental Science	Dr. P. Bhaskar
8	Communication Skills	Dr. Maria Justina Grey

CLASS INCHARGES:
Ms. A. Shyamala
Dr. P. Bhaskar

  
TIME TABLE INCHARGE

  
HOD  
Head of the Department  
Humanities & Sciences  
Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdarguda Vill., Chittoor Dist., A.P. 519 005

  
DEAN



**NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**  
**INTEGRATED CAMPUS (AUTONOMOUS INSTITUTION)**  
**SCHOOL OF ENGINEERING**  
**TIME TABLE -I-I B.Tech (2021-22)**  
**DEPARTMENT OF HUMANITIES & SCIENCES**

ROOM NO: G-09

BRANCH/SECTION: ECE-B

w.e.f: 29-11-2021

DAY/TIME	9:15 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00
Monday	AP	M-I	ES	LUNCH BREAK	EG		
Tuesday	AP LAB / PPS LAB				PPS	M-I	LIBRARY / COUNSELLING
Wednesday	M-I	PPS	AP		ES	CS	
Thursday	EG				PPS	M-I	AP
Friday	PPS	AP	ES		AP LAB / PPS LAB		
Saturday	AP	ES	M-I		PPS	M-I (T)	SPORTS

S.NO	SUBJECT	NAME OF THE FACULTY
1	Mathematics-I	Mr. E. Sai Krishna Reddy / <i>Shivapathi Reddy</i>
2	Applied Physics	Mr. K. Venkateswara Rao
3	Programming for Problem Solving	Ms. Meghana
4	Engineering Graphics	Mr. Y. Narsa Reddy / Mr. L. Sunil Kumar
5	Applied Physics Lab	Mr. K. Venkateswara Rao / Ms. T. Josephine / Mr. V. John Reddy
6	Programming for Problem Solving Lab	Ms. Meghana
7	Environmental Science	Dr. P. Bhaskar
8	Communication Skills	Ms. Y. Rajya Laxmi

*[Signature]*  
TIME TABLE INCHARGE

*[Signature]*  
**HOD**  
 Head of the Department  
 Humanities & Sciences  
 Nalla Narasimha Reddy Education Society's  
 Group of Institutions - Integrated Campus  
 Chowdangudi (M), Guntur (M), A.R. Dist. 500 088

CLASS INCHARGES:

Mr. K. Venkateswara Rao  
 Mr. E. Sai Krishna Reddy

*[Signature]*  
DEAN

**NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**  
**INTEGRATED CAMPUS (AUTONOMOUS INSTITUTION)**  
**SCHOOL OF ENGINEERING**  
**TIME TABLE -I-II B.Tech (2021-22)**  
**DEPARTMENT OF HUMANITIES & SCIENCES**  
**BRANCH/SECTION: CSE-A** w.e.f: 13/06/2022

ROOM NO: G-17

DAY/TIME	9:15 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15- 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00
Monday	EG			LUNCH BREAK	M-II	PPS	AP
Tuesday	M-II	ES	PPS		AP	SPORTS	
Wednesday	AP	PPS	M-II		PPS (B1) / AP LAB (B2)		
Thursday	PPS (B2) / AP LAB (B1)				AP	M-II	CS
Friday	PPS	ES	M-II (T)		EG		
Saturday	M-II	CS	AP		PPS	ES	LIB/COUN

S.NO	SUBJECT	NAME OF THE FACULTY
1	Mathematics-II	Ms. A. Shyamala
2	Applied Physics	Ms. T. Josephine
3	Programming for Problem Solving	Mr. B. Durga Prasad
4	Engineering Graphics	Mr. Y. Narsa Reddy / Mr. L. Sunil Kumar
5	Applied Physics Lab	Ms. T. Josephine / Mr. G. Raghava Reddy
6	Programming for Problem Solving Lab	Mr. B. Durga Prasad
7	Environmental Science	Ms. P. Sudha
8	Communication Skills	Ms. Jisha Cletus Joseph

<b>CLASS INCHARGES:</b>
Ms. A. Shyamala
Ms. Jisha Cletus Joseph

B1 - 217Z1A0501 - 217Z1A0533
B2 - 217Z1A0534 - 217Z1A0565

  
**TIME TABLE INCHARGE**

  
**HOD**

*Head of the Department*  
**Humanities & Sciences**  
 Nalla Narasimha Reddy Education Society's  
 Group of Institutions - Integrated Campus  
 Chuvannapudi Villi, Ghatkesar (MCh), R.R. Dist. - 501 307

  
**DEAN**



**NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**  
**INTEGRATED CAMPUS (AUTONOMOUS INSTITUTION)**  
**SCHOOL OF ENGINEERING**  
**TIME TABLE -I-II B.Tech (2021-22)**  
**DEPARTMENT OF HUMANITIES & SCIENCES**

ROOM NO: G-24

BRANCH/SECTION: CSE-B

w.e.f: 13/06/2022

DAY/TIME	9:15 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00
Monday	M-II	AP	ES	LUNCH BREAK	EG		
Tuesday	M-II	AP	PPS		PPS (B1) / AP LAB (B2)		
Wednesday	EG				M-II	PPS	CS
Thursday	PPS	ES	CS		LIB / COUN	M-II (T)	AP
Friday	PPS (B2) / AP LAB (B1)				M-II	AP	PPS
Saturday	AP	PPS	ES		M-II	SPORTS	

S.NO	SUBJECT	NAME OF THE FACULTY
1	Mathematics-II	Dr. K. Kashaiah
2	Applied Physics	Ms. T. Josephine
3	Programming for Problem Solving	Mr. A. Venu Gopal
4	Engineering Graphics	Mr. L. Sunil Kumar / Mr. Y. Narsa Reddy
5	Applied Physics Lab	Ms. T. Josephine / Mr. K. Venkateswara Rao / Mr. V. John Reddy
6	Programming for Problem Solving Lab	Mr. A. Venu Gopal
7	Environmental Science	Ms. Y. Ramani
8	Communication Skills	Ms. Y. Rajya Laxmi

CLASS INCHARGES:

Dr. K. Kashaiah

Ms. T. Josephine

B1 - 217Z1A0566 - 217Z1A0598

B2 - 217Z1A0599 - 217Z1A05D0

TIME TABLE INCHARGE

*(Signature)*  
HOD

Head of the Department  
 Humanities & Sciences  
 Nalla Narasimha Reddy Education Society's  
 Group of Institutions - Integrated Campus  
 (www.nalla.org.in/VMI), Chalkeras (M.D), H.R. Dist. - 501008

*(Signature)*  
DEAN

**NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**  
**INTEGRATED CAMPUS (AUTONOMOUS INSTITUTION)**  
**SCHOOL OF ENGINEERING**  
**TIME TABLE - I-II B.Tech (2021-22)**  
**DEPARTMENT OF HUMANITIES & SCIENCES**

ROOM NO: G-26

BRANCH/SECTION: CSE C / EEE

w.e.f: 13/06/2022

DAY/TIME	9:15 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15-1:00	1:00 -2:00	2:00 - 3:00	3:00 - 4:00
Monday	PPS (B1) / AP LAB (B2)			LUNCH BREAK	M-II	PPS	CS
Tuesday	PPS	AP	CS		ES	M-II	LIB / COUN
Wednesday	PPS	ES	M-II		EG		
Thursday	M-II	AP	PPS		PPS (B2) / AP LAB (B1)		
Friday	M-II	AP	AP		PPS	SPORTS	
Saturday	EG				M-II (T)	AP	ES

S.NO	SUBJECT	NAME OF THE FACULTY
1	Mathematics-II	Mr. M. Sateesh Kumar Reddy
2	Applied Physics	Mr. K. Venkateswara Rao
3	Programming for Problem Solving	Mr. A. Venu Gopal
4	Engineering Graphics	Mr. Y. Narsa Reddy / Mr. T. Mahesh
5	Applied Physics Lab	Mr. K. Venkateswara Rao / Mr. G. Raghava Reddy
6	Programming for Problem Solving Lab	Mr. A. Venu Gopal
7	Environmental Science	Dr. Narendra Phani Kumar
8	Communication Skills	Ms. Jisha Clotus Joseph

CLASS INCHARGES:

Mr. M. Sateesh Kumar Reddy  
 Mr. K. Venkateswara Rao

B1 - 217Z1A05D1 - 217Z1A05G3  
 B2 - 217Z1A05G4 - 217Z1A05J4 &  
 217Z1A0202

*[Signature]*  
 TIME TABLE INCHARGE

*[Signature]*  
 HOD  
 Head of the Department  
 Humanities & Sciences  
 Nalla Narasimha Reddy Education Society's  
 Group of Institutions - Integrated Campus  
 Chennarayana Hills, Chittoor (Dist), R.K. Dist - 500 088

*[Signature]*  
 DEAN



**NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**  
**INTEGRATED CAMPUS (AUTONOMOUS INSTITUTION)**  
**SCHOOL OF ENGINEERING**  
**TIME TABLE -I-II B.Tech (2021-22)**  
**DEPARTMENT OF HUMANITIES & SCIENCES**

ROOM NO: G-07

BRANCH/SECTION: IT

w.e.f: 13/06/2022

DAY/TIME	9:15 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00
Monday	PPS	M-II	AP	LUNCH BREAK	PPS (B1) / AP LAB (B2)		
Tuesday	EG				AP	M-II	PPS
Wednesday	PPS (B2) / AP LAB (B1)				M-II	ES	CS
Thursday	PPS	AP	M-II		PPS	SPORTS	
Friday	EG				AP	ES	M-II (T)
Saturday	CS	AP	M-II		PPS	ES	LIB / COUN

S.NO	SUBJECT	NAME OF THE FACULTY
1	Mathematics-II	Mr. Sk. Baba Naseeruddin
2	Applied Physics	Mr. E. Chandra Shekar
3	Programming for Problem Solving	Ms. S. Meghana
4	Engineering Graphics	Mr. T. Mahesh / Mr. L. Sunil Kumar
5	Applied Physics Lab	Mr. K. Venkateswara Rao / Mr. G. Raghava Reddy
6	Programming for Problem Solving Lab	Ms. S. Meghana
7	Environmental Science	Ms. Ch. Swathi
8	Communication Skills	Dr. Maria Justina Grey

CLASS INCHARGES:

Mr. Sk. Baba Naseeruddin

Ms. Ch. Swathi

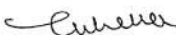
B1 - 217Z1A1201 -

217Z1A1233

B2 - 217Z1A1234 -

217Z1A1265

  
TIME TABLE INCHARGE



HOD  
Head of the Department  
Humanities & Sciences

Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdarguda Hill, Chittoor (AP), A.P. Dist. 500 084

  
DEAN

**NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**  
**INTEGRATED CAMPUS (AUTONOMOUS INSTITUTION)**  
**SCHOOL OF ENGINEERING**  
**TIME TABLE -I-II B.Tech (2021-22)**  
**DEPARTMENT OF HUMANITIES & SCIENCES**

ROOM NO: F-25

BRANCH/SECTION: CSE (DS)

w.e.f: 13/06/2022

DAY/TIME	9:15 - 10:15	10:15 - 11:15	11:15 - 12:15	12:15 - 1:00	1:00 - 2:00	2:00 - 3:00	3:00 - 4:00
Monday	ES CS	AP	PPS	LUNCH BREAK	M-II	CS ES	LIB / COUN
Tuesday	PPS (B1) / AP LAB (B2)				EG		
Wednesday	M-II	ES	AP		PPS	AP	M-II (T)
Thursday	AP	M-II	PPS		EG		
Friday	ES	PPS	M-II		PPS (B2) / AP LAB (B1)		
Saturday	CS	PPS	M-II		AP	SPORTS	

S.NO	SUBJECT	NAME OF THE FACULTY
1	Mathematics-II	Dr. K. Kashaiah
2	Applied Physics	Mr. V. John Reddy
3	Programming for Problem Solving	Ms. S. Meghana
4	Engineering Graphics	Mr. T. Mahesh / Mr. Y. Narsa Reddy
5	Applied Physics Lab	Mr. V. John Reddy / Mr. G. Raghava Reddy
6	Programming for Problem Solving Lab	Ms. S. Meghana
7	Environmental Science	Ms. Y. Ramani
8	Communication Skills	Dr. I. Sirisha

CLASS INCHARGES:

Ms. Y. Ramani

Mr. V. John Reddy

B1 - 217Z1A6701 - 217Z1A6732

B2 - 217Z1A6733 - 217Z1A6764

TIME TABLE INCHARGE

*(Signature)*  
HOD  
Head of the Department  
Humanities & Sciences  
Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chattur (V.N), Chittoor (M), A.P. Dist. 500 088

DEAN





**NALLA NARASIMHA REDDY**

Education Society's Group of Institutions - Integrated Campus  
(UGC AUTONOMOUS INSTITUTION)



**School of Engineering, Department of Humanities & Sciences**  
**I B.Tech I Sem - CIVIL (2021-22) Roll List**

S.No.	H.T.No.	Name of the Student
1	217Z1A0101	ADARSH PRASAD SAHU
2	217Z1A0102	ARRA POOJA
3	217Z1A0103	DONKA HEMANTH
4	217Z1A0104	KATARU NIKHIL
5	217Z1A0105	KATLA CHARAN GOUD
6	217Z1A0106	KOMARAM BHARGAV
7	217Z1A0107	MANDAVA YASHWANTH
8	217Z1A0108	MUDAM ADITHYA SHANKAR
9	217Z1A0109	POCHAPOENA DHEERAJ
10	217Z1A0110	RAMAVATH UDAY KIRAN
11	217Z1A0111	YERRAVALLY RAVI

*Hood of the Department*  
*Humanities & Sciences*

Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chowdarguda(Vill), Ghatkesar (M.D), S.R.Dist - 500 028



**NALLA NARASIMHA REDDY**  
Education Society's Group of Institutions - Integrated Campus  
(UGC AUTONOMOUS INSTITUTION)



School of Engineering, Department of Humanities & Sciences  
I B.Tech I Sem - MECHANICAL (2021-22) Roll List

S.No.	H.T.No.	Name of the Student
1	217Z1A0301	AMAN KUMAR
2	217Z1A0302	BURA VISHNUMARDHAN
3	217Z1A0303	MAHESHWARAM BALASHIVUDU
4	217Z1A0304	MITHIL RAJ PASUPUNETI
5	217Z1A0305	NARANDI ABHIRAM
6	217Z1A0306	NILAGIRI VARUN KUMAR
7	217Z1A0307	P LAXMINARAYANA REDDY
8	217Z1A0308	PALLE SANATH REDDY
9	217Z1A0309	S MAHENDAR REDDY
10	217Z1A0310	S NISHANTH RAJ
11	217Z1A0311	SHEELAM SONU
12	217Z1A0312	P ARAVIND GOUD

*(Signature)*

Head of the Department  
Humanities & Sciences  
Nalla Narasimha Reddy Education Society's  
Group of Institutions - Integrated Campus  
Chennarayana Pillai Street, Rajahmundry, Andhra Pradesh - 531002



## Report on English Language communication skills Lab

### 2021-2022 -I SEMESTER

In the academic year 2021-22 as part of the I semester, the students of CSE A, CSE B, CSE C, IT, EEE, DS attended the ELCS Lab. In the lab students have improved communication skills through activities based on the four skills- Listening, reading, speaking and writing which helped their overall performance. The objective of this lab is to facilitate computer-assisted multi-media instruction enabling individualized and independent language learning and to sensitize the students to the nuances of English speech sounds, word accent, intonation and rhythm enhancing communication skills with standard pronunciation.

#### Activities in the lab

- S.D.(Self-Description)
- Debate, Group discussion, Listening Comprehensions
- Group discussion PPT (power point presentation)
- Exchange of dialogue
- Role-play
- JAM (Just A Minute session)
- Oral presentations-prepared and extempore
- Mock interviews

The following are the details of the students of ELCS LAB -I SEM

SL.NO	BRANCH	NAME OF THE COURSE	NO OF STUDENTS	DURATION
1	CSE A	ELCS	65	3HRS PER WEEK
2	CSE B	ELCS	60	3HRS PER WEEK
3	CSE C	ELCS	60	3HRS PER WEEK
4	DS	ELCS	64	3HRS PER WEEK
5	IT	ELCS	64	3HRS PER WEEK
6	EEE	ELCS	1	3HRS PER WEEK





## Report on English Language communication skills Lab

### 2021-2022 -II SEMESTER

In the 2020-21, II Semester the students of ECE A, ECE B, AI&ML, CE & ME attended the lab. In the lab students have improved communication skills through activities based on the four skills- Listening, reading, speaking and writing which helped their overall performance. The objective of this lab is to facilitate computer-assisted multi-media instruction enabling individualized and independent language learning and to sensitize the students to the nuances of English speech sounds, word accent, intonation and rhythm enhancing communication skills with standard pronunciation.

#### Activities in the lab

- S.D.(Self-Description)
- Debate ,Group discussion, Listening Comprehensions
- Group discussion PPT (power point presentation)
- Exchange of dialogue
- Role-play
- JAM (Just A Minute session)
- Oral presentations-prepared and extempore
- Mock interviews

The following are the details of the students of ELCS LAB -II SEM

SL.NO	BRANCH	NAME OF THE COURSE	NO OF STUDENTS	DURATION
1	CE	ELCS	11	3HRS PER WEEK
2	ECE A	ELCS	54	3HRS PER WEEK
3	ECE B	ELCS	47	3HRS PER WEEK
4	AI&ML	ELCS	65	3HRS PER WEEK
5	MECH	ELCS	11	3HRS PER WEEK







**NALLA NARASIMHA REDDY**  
Education Society's Group of Institutions - Integrated Campus  
(UGC AUTONOMOUS INSTITUTION)



DEPARTMENT OF HUMANITIES & SCIENCES

**I - B.Tech. (2021-22) - II SEM STUDENT COUNSELLOR LIST**

DATE: 10/06/2022

S.NO	BRANCH	ROLL NO. OF STUDENTS	TOTAL NO. OF STUDENTS	NAME OF THE COUNSELLOR	MOBILE NUMBER OF COUNSELLOR	E-MAIL ID
1	Civil	217Z1A0101-111	11	Ms. G. Shankara Jyothi	9848649149	shankarajyothi.g@hs.nnrg.edu.in
2	Mech	217Z1A0301-312	12			
3	ECE - A	217Z1A0401-428	28	Dr. P. Thirupathi Reddy	9951193522	thirupathireddy.p@hs.nnrg.edu.in
		217Z1A0429-455	26	Dr. P. Bhaskar	9652289884	bhaskar.p@hs.nnrg.edu.in
4	ECE - B	217Z1A0456-479	23	Ms. P. Sudha	9866308555	sudha.p@hs.nnrg.edu.in
		217Z1A0480-4A3	24	Ms. Y. Rajya Laxmi	8520001933	rajyalaxmi.y@hs.nnrg.edu.in
5	CSE - A	217Z1A0501-522	22	Ms. A. Shyamala	9441220719	shyamala.a@hs.nnrg.edu.in
		217Z1A0523-544	22	Dr. Maria Justina Grey	7995896591	mariajustina.g@hs.nnrg.edu.in
		217Z1A0545-565	21	Ms. Jisha Cletus Joseph	9000129301	jishajoseph.c@hs.nnrg.edu.in
6	CSE - B	217Z1A0566-587	21	Dr. K. Kashaiah	9000184918	kashaiah.k@hs.nnrg.edu.in
		217Z1A0588-5A9	22	Ms. T. Josephine	9849884862	josephine.t@hs.nnrg.edu.in
		217Z1A05B0-5D0	21	Mr. A. Venu Gopal	9704067986	venugopal.a@cse.nnrg.edu.in
7	CSE - C & EEE	217Z1A05D1-5F2	22	Mr. M. Sateesh Kumar Reddy	9346233428	sateeshkumarreddy.m@hs.nnrg.edu.in
		217Z1A05F3-5H4	22	Mr. K. Venkateswara Rao	9966218640	venkateswararao.k@hs.nnrg.edu.in
		217Z1A05H5-5J4	20+1	Dr. Narendra Phani Kumar	8309067167	narendraphani.k@hs.nnrg.edu.in
		217Z1A0202				
8	IT	217Z1A1201-1222	22	Mr. SK. Baba Naseeruddin	9959527855	babanaseeruddin.s@hs.nnrg.edu.in
		217Z1A1223-1244	22	Ms. Ch. Swathi	9959321067	swathi.c@hs.nnrg.edu.in
		217Z1A1245-1265	21	Ms. S. Meghana	8247854461	meghana.s@it.nnrg.edu.in
9	DS	217Z1A6701-6722	22	Ms. Y. Ramani	9010939433	ramani.y@hs.nnrg.edu.in
		217Z1A6723-6744	22	Mr. V. John Reddy	9293172363	johnreddy.v@hs.nnrg.edu.in
		217Z1A6745-6764	20	Mr. G. Raghava Reddy	8500945685	raghavareddy.g@hs.nnrg.edu.in
10	AIML	217Z1A6601-6622	22	Dr. Rashmi Trivedi	8297291120	rashmisharma.t@hs.nnrg.edu.in
		217Z1A6623-6644	22	Dr. J. Sirisha	9440457730	sirisha.i@hs.nnrg.edu.in
		217Z1A6645-6665	21	Ms. P. Tulasi	9640114834	tulasi.p@hs.nnrg.edu.in

*(Signature)*  
HOD, H&S

Head of the Department  
Humanities & Sciences  
Nalla Narasimha Reddy Education  
Society's Group of Institutions - Integrated  
Campus  
Shankara Reddy Road, Bangalore

5.1.3 The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities

1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

S No	Name of the Capacity Development and Skill Enhancement programme	Year of implementation	Number of students enrolled	Name of the agencies/consultants involved with contact details, if any
3	National Level Awareness Programme on Intellectual Property Rights (IPR)	2021-22	93	Sri. Vara Prasad Kukatla Asst. Controller of Patents & Design Patent Office, IPR Building GST Road, Guindy, Chennai - 32
4	Agritech Based Entrepreneurship	2021-22	82	Dr. Kalpana Sastry Managing Director, AGHUB, Agricultural University, Telangana
8	Awareness program on novel approaches and processes in Pharma Industry	2021-22	53	In association with Progenerics Pharma Pvt.Ltd, Pashamylaram, Medak Dist
9	Awareness program on manufacturing and supply of medicine	2021-22	50	In association with Stride Organics Pvt Ltd., , Ghatkesar, Hyderabad
10	Yoga Practice sessions in all 22 sessions	2021-22	2396	Shri. K.C.S.Lokeshwar; Dr. Chantigari Eswara Reddy; Dr. D. Jyothi; Vaidya. Radhapriya R; Dr. Khadar Vali; CA. Umamaheswari Venkatesh; Prof. M. L. Sai Kumar; Dr. P. Anil Kumar; Dr. M. Tejaswi; Dr. R. Elangovan; Prof. Dr. P. S. Sagar; Dr. G.Janardhana Raju
11	Entrepreneurship Skill Development	2021-22	62	Dr A G VARA PRASAD, MD, Sri Vyshnavi Packages Systems, Hyderabad.
12	My story: Motivational Session by Successful Innovators	2021-22	100	Ms. Santhoshi Buddhiraju, CEO, Autocracy Machinery Private Limited, Hyderabad
13	My story: Motivational Session by Successful Entrepreneur / Startup Founder	2021-22	100	Ms Karlpana Ramesh, Interior Architect, Founder-The Rainwater Project Founder-Kaava Design Studio, Head-Water Initiative-SAHE Member (Speaker)-Tedx Hyderabad
14	Entrepreneurship Skill, Attitude and Behaviour Development	2021-22	90	Prof. Raman Karde, Incubation Manager Deogiri,
15	Startup Innovation	2021-22	88	Mr Vidya Sagar B Zakkula
16	TFT TECHNOLOGY & its applications	2021-22	112	Dr Dinesh Kumar Bhatia, Professor, Dept. of ECE, Central South University of Forestry & Technology", China



17	Process of Innovation Development & Technology Readiness Level (TRL) & Commercialization of Lab Technologies	2021-22	100	G.R.K.D Satya Prasad, Head, EEE Department, School of Engineering & Technology, GIET University, GUNUPUR, ORISSA
18	DESIGN THINKING, CRITICAL THINKING and INNOVATION DESIGN	2021-22	97	Mr Muthyala Sarath Associate Faculty Member, National Institute for Micro Small and Medium Enterprises,(NIMSME), Hyderabad.
19	World Intellectual Property Day	2021-22	80	Dr T Pavan Kumar, NNRG
20	Entrepreneurship & Innovation- Think Inside the box.”	2021-22	99	Dr. G. Vasudeva Reddy, Director, Rampro Solutions, Hyderabad
21	Innovation/Prototype Validation - Converting Innovation into a Startup”	2021-22	45	Dr. Ameet Chavan, Director (IIEC) & Professor (SENSE) VITAP University, Amaravati
22	Innovation Entrepreneurship & Atmanirbhar	2021-22	100	Dr.Ch. Kameswara Rao, Senior Deputy General Manager, BHEL R&D, Hyd

## Intellectual Property Rights

Sri Varaprasad Kukatla  
Asst Controller of Patents & Design  
Patent Building IPR Office  
GST Road Chennai

Date: 16<sup>th</sup> February 2022  
Time 2:00PM

NNRG Auditorium

The lecture begins with explaining the basics of Intellectual Property Rights and its importance to the faculties. Explaining the different types of Intellectual Property Rights i.e., Patents, Copyrights, Designs, Trademarks, Geographical Indication, Plant Variety protection, Layout design protection and importance of trade secret. Under National Intellectual Property Awareness Mission (NIPAM) under the initiative of the Government's "Azadi ka Amrit Mahotsav", has been launched by Shri Anurag Jain, Secretary, DPIIT on 8/12/2021. The ambitious mission aims to provide awareness on intellectual property and its rights to 1 million students. It aims to inculcate the spirit of creativity and innovation to students of higher education and ignite and inspire the students of college/Universities to innovate and protect their creations. Around 50 Faculties and Students from the college are participated in the Programme. Then highlighting the patents and copyrights and its benefits to the participants Finally highlighting the National IP Policy, 2016 and its objectives; India's rank in Global Innovation Index (GII); Importance of IPR to the organization with success stories. The programme ended with interactive session and Vote of thanks



**CONVENER,**  
**IIC, NNRG.**



## INSTITUTION'S INNOVATION COUNCIL

12-03-2022

### **A report on Women Encouragement "Agri Tech Based Entrepreneurship"**

A Seminar on Women Encouragement "Agri Tech Based Entrepreneurship" was conducted at NNRESGI by Women Cell in association with ISTE, IIC and **Entrepreneurship Development Cell** of NNRESGI. It was held on **11<sup>th</sup> February 2022** from 2 pm to 4 pm in the Ground Floor Conference Hall. The resource person was **Dr. Kalpana Sastry**, Managing Director, AG-HUB, Prof. Jayashankar Telangana State Agriculture University (PJTSAU), and Hyderabad. Dr. C.V. Krishna Reddy, Director - NNRESGI, Dr. J. G. Janardhana Raju, Dean - School of Engineering, Dr. Krishna Mohan Chinnala, Dean-School of Pharmacy, Dr. Ravindra Reddy, Dean-School of Management Sciences, Heads of the Departments of ECE, CSE, MECH, EEE, CIVIL were present for the programme. About 150 students as well as the faculty of NNRESGI attended the Guest Lecture.

#### **Key points of lecture:**

- 1) New innovation opportunities are available in the agriculture field.
- 2) Surplus food production has generated opportunity for export in the global market.
- 3) Food commodities such as Telangana Sona Rice are now sold in the global market.
- 4) Farmers are in need of IT support system which can fulfill their needs like online ordering of seed, fertilizers, etc. Similarly, softwares / Apps can be developed to sell their products online.
- 5) Farmers are in need of support systems like safeguarding / covering of their crop under excessive rainfall which may spoil their crop.
- 6) Biodegradable pots which are used in plantation. Unique hub and spoke model Vikarabad.
- 7) AG Hubs incubating new ideas for application in rural areas.
- 8) AG Hub incubation center can shake hands with NNRG incubation center.
- 9) AG Hub Programs in pipeline
  - a. Incubation
  - b. Agritech Innovation pilots
  - c. LA –Innovation
  - d. Enterprise Acceleration Program (EAP)
  - e. Block Chain Technology-Scan on the QR Code –It is expected to tell you the history regarding the growth of plant from where the product is produced
  - f. Soil test (20 days) ensured Toor Dal farming in Vikarabad
  - g. Weeding Machine (X Machine)
- 10) Explanation about the Projects done from their HUB IoT-Pest Track



The message was enthusiastically received by the audience. The contents encouraged the audience to target their goals in the field of innovation especially in the field of agriculture and to become successful entrepreneurs. Great ideas (small or big) will lead to great innovations. The resource person showed them the way to proceed and also invited them to visit AG-Hub Innovation Centre.

Dr. Rashmi Trivedi  
Convener, Women cell  
NNRESGI



## SCHOOL OF PHARMACY

### Report on Industrial Visit To PROGENERICS PHARMA Pvt. Ltd.

An Industrial Visit has been organized to **Progenerics Pharma Pvt.Ltd**, Pashamylaram, Medak Dist for B. Pharm final year students by **School of Pharmacy**, Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad, in Association with **INSTITUTION'S INNOVATION COUNCIL, NNRG** on Monday, December 12, 2022. The total of 51 Students have attended the visit, accompanied with two faculty members Mr. B. Krishna and Ms. A. Sahithi. This visit was aimed to educate the students on novel approaches and processes implemented in different departments in the industry.

Progenerics Pharma Pvt.Ltd is a research-based formulation development company delivering a wide range of products for the generic industry. It provides cost-effective pharmaceutical out-sourcing services to global health care in R&D activities in finding new formulations, new dosage forms, and different routes of synthesis and/or new polymorph methods that do not infringe patents for raw materials. It has Pre-Formulation Area and Pilot Manufacturing plant, Scale-up Laboratories, Stability Area, Analytical Development Laboratories, Pilot Manufacture Area, Raw Materials, Packaging Materials and Finished Products Storage Areas, and Documentation archives, covering a total area of 21000 sq.ft.

The students have reached the industry at 10 AM. HR has introduced the students to the HOD and visited respective departments such as Warehouse, Production (Manufacturing) department, Quality control department, Quality assurance department, Primary and secondary packaging department. HODs have educated the students about their respective department. During the visit, the students have shown interest in learning the principles and concept of advanced instrumentation and processes. After the visit to various departments, students were offered lunch. After the lunch, students visited around the campus to observe the facilities. Faculty thanked the Organizers for permitting the students to visit the department and at 4.00 PM they left the campus.



Students with the Managing Director, Progenerics Dr.J.Srikanth. Students group photo at the entrance of Progenerics. Pvt Ltd

DEAN-SOP

### SCHOOL OF PHARMACY

#### Report on Industrial Visit To **STRIDE ORGANICS PVT LTD**

An industrial visit has been organized by **School of Pharmacy in Association with INSTITUTION'S INNOVATION COUNCIL, NNRG** for B.Pharm IV year students to **Stride Organics Pvt Ltd, Hyderabad** accompanied by two faculty Mr. B. Krishna and Ms. A. Sahithi on 28.12.2022.

Stride Organics Pvt. Ltd. is one of the fastest-growing pharmaceutical companies in India. They are specialized in manufacturing and supplying a wide range of formulations such as tablets, capsules, syrups, suspensions and bioadhesive. They provide a wide range of products that includes Antibiotics, Antifungal, Multivitamins, Painkillers, anti-inflammatory, drugs used for Ulcers, and several- other categories. We have the latest technology and a well-qualified and experienced staff team

The students have reached the campus at 10.00 AM and HR has introduced the students and faculty to the officials. The students were divided into two groups for visiting various facilities in the campus. One group was led by two senior experts and other group was led by Ms. Ramya sri, senior executive. The students along with the experts have visited various departments such as Material in warehouse, Quarantine, APIs storage, QC Testing and Storage Department. They visited Production departments such as Capsules, Tablets (direct compression), Final product QC testing, Packaging. Finally they have visited QCQA which decides GMP, SOP with safety and FDA rules and regulations and observed the functions such as HPLC, Total organic carbon (TOC), Accelerated stability control chamber and Microbiological evaluation. During the visit the following formulations has been manufactured in the industry. They are Paracetamol 650mg, Folic acid tablets 100mg, Diclofenac sodium tablets 50mg, Atenolol-Cardioten-25mg.

Finally, the two groups were reassembled with their respective guides for Doubt-solving and brain storming discussions, career options after graduation. Faculty have thanked the organizers for providing the visit and demonstrating the facilities in various department. Students along with the faculty left the facility by 4.00 PM



B.Pharm IV year Students industrial visit to Stride Organics Pvt Ltd, Ghatkesar, Hyderabad, Telangana.

**DEAN-SOP**



## YOGA PRACTICE SESSIONS for the ACADEMIC YEAR 2021-22

SNo	Date	Time	No. of Students Participated	Event	Resource Person
1	18.06.2022	10:30 AM - 04:00 PM	300	IDY Protocol Practice Session	Shri. K.C.S.Lokeshwar, Assistant Professor National Sanskrit University, Tirupati
2	17.06.2022	02:00 PM - 04:00 PM	200	Yoga is Good for Body & Mind Detoxification (Online Session)	Dr. Chantigari Eswara Reddy BHMS, M.D (Yoga), M.D (Sujok Therapy), Homeo Physician, Yoga & Sujok Therapist, Body Mind Healthcare Centre, Hyderabad & Vijayawada
3	16.06.2022	02:00 PM - 04:00 PM	103	The Philosophical Approach of Yoga (Online Session)	Dr. D. Jyothi Associate Professor and Head, Dept. of Sankhya Yoga, National Sanskrit University, Tirupati
4	15.06.2022	06: 30 PM – 07:30 PM	120	Ayurveda - Unique way of Living (Online Session)	Vaidya. Radhapriya R BAMS,MD(AYU),CGO,PDGCR, Chief Consultant, Brahmi Vaidyalaya, Banglore, Karnataka
5	15.06.2022	2:30 PM-03:00 PM	150	Complete Health with Siridhanyalu (Millets) (Online Session)	Dr. Khadar Vali Renowned Independent Scientist, Expert on Health & Food, Millet Man of India
6	13.06.2022	06: 30 PM – 07:30 PM	125	Mudras - Health Perspective (Online Session)	CA. Umamaheswari Venkatesh, Manager, Data & Accounting Team, Brickwork Ratings India Pvt. Ltd., Bangalore Corporate Office.
7	13.06.2022	2:30 PM-04:00 PM	142	Health & Stress Management	Prof. M. L. Sai Kumar, Dean Academics (Rtd.), Institute of Public Enterprise , Hyderabad
8	11.06.2022	2:30 PM-04:00 PM	146	1.The Role of Diet in Reducing Stress in Day to Day Life 2.Live Demonstration of Breathing Exercises and Meditation	Dr. P. Anil Kumar, Director, Management Services, Research Centre Imarat (RCI), Vignyanancha, Hyderabad-500069
9	16.06.2022	2:30 PM-04:00 PM	126	Yoga as a Therapy: A holistic Perspective (Online Session)	Dr. M. Tejaswi, M.Sc. (Yoga Therapy), PhD, Associate Director-Yoga Division, Indus Valley Ayurvedic Centre, Mysore.
10	16.06.2022	2:30 PM-04:00 PM	129	Yoga and Sports (Online Session)	Dr. R. Elangovan Professor & Head, Faculty of Yoga Sciences & Therapy, Meenakshi Academy of Higher Education, and Research (Deemed to be University), Chennai.
11	07.06.2022	2:30 PM-04:00 PM	130	The Role of Naturopathy and Nadi Yoga in Self Health Care (Online Session)	Prof. Dr. P. S. Sagar, MD, Ph.D. International Expert in Acupuncture & Traditional Medicine
12	07.06.2022	3:00 PM to 4:00 PM	50	Yoga Asanas Practice	Dr. G.Janardhana Raju, Dean- School of Engineering, Nalla Narasimha Reddy Group of Institutions, Hyderabad.
13	29.05.2022	06:15 AM - 07:15 AM	15	Yoga Practice Session (Online Session)	Dr. R. Lakshminarayana Head, Dept. of Yoga Vignana National Sanskrit University, Tirupati
14	27.05.2022	2:30 PM-04:00 PM	80	Fundamental Principles of Yoga Therapy 845 2398 9522 IDY2022	Dr. R. Lakshminarayana Head, Dept. of Yoga Vignana National Sanskrit University, Tirupati
15	14.05.2022	2:45 PM- 3:30 PM	40	Yoga Asanas Practice	Dr. G.Janardhana Raju, Dean- School of Engineering, Nalla Narasimha Reddy Group of Institutions, Hyderabad.
16	24.03.2022	3:00 PM to 4:00 PM	45	Yoga Asanas Practice	Dr. G.Janardhana Raju, Dean- School of Engineering, Nalla Narasimha Reddy Group of Institutions, Hyderabad.

17	05.03.2022	2:30 PM- 3:30 PM	208	Sahaja Yoga Meditation	Mr. Uday, Sahaja Yoga Practitioner & Vice-President Pan Ten Company, Hyderabad.
18	21.12.2021	2:00 PM- 3:30 PM	202	Benefits of Yoga and Meditation	Dr. Chantigari Eswara Reddy BHMS, M.D (Yoga), M.D (Sujok Therapy), Homeo Physician, Yoga & Sujok Therapist, Body Mind Healthcare Centre, Hyderabad & Vijayawada
19	17.09.2021	3:00 PM to 4:00 PM	10	Yoga Asanas Practice	Dr. G.Janardhana Raju, Dean- School of Engineering, Nalla Narasimha Reddy Group of Institutions, Hyderabad.
20	28.08.2021	3:00 PM to 4:00 PM	15	Yoga Asanas Practice	Dr. G.Janardhana Raju, Dean- School of Engineering, Nalla Narasimha Reddy Group of Institutions, Hyderabad.
21	12.08.2021	3:00 PM to 4:00 PM	40	Yoga Asanas Practice	Dr. G.Janardhana Raju, Dean- School of Engineering, Nalla Narasimha Reddy Group of Institutions, Hyderabad.
22	07.08.2021	3:00 PM to 4:00 PM	20	Yoga Asanas Practice	Dr. G.Janardhana Raju, Dean- School of Engineering, Nalla Narasimha Reddy Group of Institutions, Hyderabad.
	TOTAL		2396		

	20-06-2022	3.00 PM to 4.00 PM	150	IDY Protocol Practice Session @NNRG Foot Ball Court	Dr. G.Janardhana Raju, Dean- School of Engineering, Nalla Narasimha Reddy Group of Institutions, Hyderabad.
	21-06-2022	10.30 AM to 12.30 PM	300	Celebration of 8 <sup>th</sup> International Day of Yoga 2022	Dr. G.Janardhana Raju, Dean- School of Engineering, Nalla Narasimha Reddy Group of Institutions, Hyderabad.

Dr G JANARDHANA RAJU  
CONVENER & DEAN-SoE



Date: 16-02-2022

## Guest Lecture Report

### “Entrepreneurship Skill Development” held on 15<sup>th</sup> February 2022

**Guest Speaker: Dr A.G Prasad**

**Managing Director, Sri Vyshnavi Packages Systems, Hyderabad**

**Date: 15-02-2022, Time: 11 AM – 1:00 PM**


**Participants Type: MBA Students- First year, Second year and MBA Faculty Members**


**Total Participants Attended: 62**

A Guest lecture on Entrepreneurship Skill Development was organized by the School of Management Sciences in association with the Institution's Innovation council (IIC), NNRG on 15<sup>th</sup> February 2022 at 11.00 A.M. Dr A.G Prasad, Managing Director, Sri Vyshnavi Packages Systems, Hyderabad was invited to be the Guest speaker. At the outset, Dr. T. Ravindra Reddy, Dean, School of Management Sciences welcomed all the students and faculty members of MBA. He gave an introduction of the program and the importance of Entrepreneurship and the skills required to be a successful entrepreneur. The chief guest was introduced by Ms A Vineetha, Asst Prof, SoMS.

Dr. A.G. Prasad, Chief Guest on the occasion gave a nice motivational lecture to be a successful entrepreneur in life. At the outset, he defined entrepreneurship and nicely clarified many myths regarding entrepreneurship. Age, capital and many visible impediments can be nullified by the spirit to be become an entrepreneur. He gave the examples of many common people who are now highly respected entrepreneurs in our society. He gave his own example, his life's experience and how efficiently he implemented life skills to be an entrepreneur. He also explained the role of entrepreneurs in generating employment and helping our country to become economically strong. There is a vast unexplored market in rural areas and great opportunity for the start-ups. He explained the basic problems which are being faced by the people in establishing a start up and addressed the students in overcoming such problems.

The session concluded with a vote of thanks by Suresh Kumar Nayak, Guest Lecture incharge, SoMS, NNRG.

  
**Guest Lecture Incharge**

  
**DEAN / Dean**  
School of Management Sciences  
Nalla Narasimha Reddy Education Society's  
Group of Institutions  
Chowdariguda Korremula 'X' Road,  
Ghatkesar Mandal, Medchal Dist-500 088

Industry Institute Interaction (IIC) and Institution's Innovation Council (IIC)

## “Entrepreneurship Skill Development” held on 15<sup>th</sup> February 2022



Dr A. G. PRASAD, MD., Sri Vyshnavi Packages Systems, Hyderabad addressing the members





**NALLA NARASIMHA REDDY**  
Education Society's Group of Institutions - Integrated Campus  
(UGC AUTONOMOUS INSTITUTION)



## INSTITUTION'S INNOVATION COUNCIL

2<sup>nd</sup> December 2021

### REPORT ON EXPERT TALK

Institution's Innovation Council (IIC) of Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) has organized an ‘

**The details of program are as follows:**

**Date:** 30<sup>th</sup> November 2021

**Time:** 6:30 P.M

**Registration :** <https://forms.gle/D7hnTRk2c99TvwJn7>

**ZoomLink:**

<https://us02web.zoom.us/j/84604431030?pwd=NmpvVWFNNVl0SVl1alFOYVdJUU5WZz09>

**Meeting ID:** 846 0443 1030

**Passcode:** IIC123

**Resource Person:** Ms. Santhoshi Buddhiraju

CEO, Autocracy Machinery

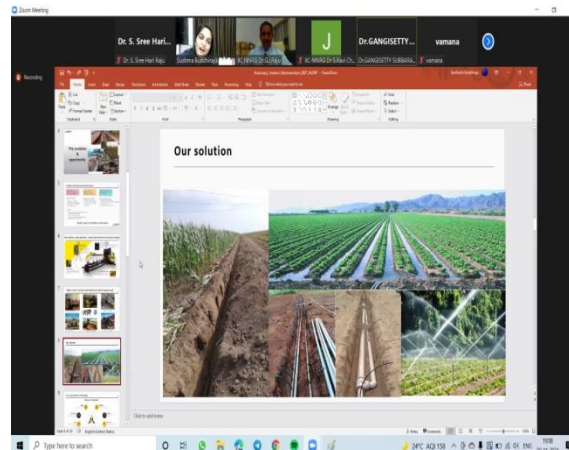
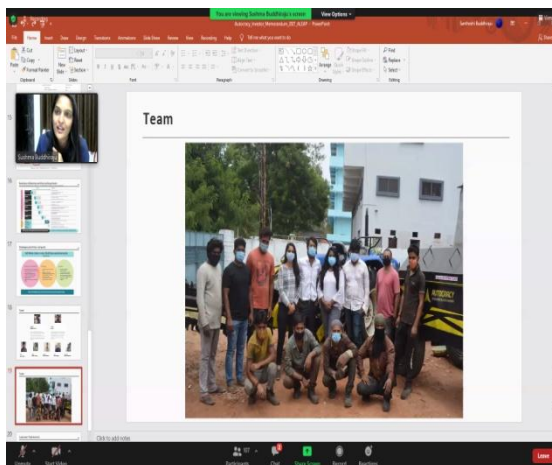
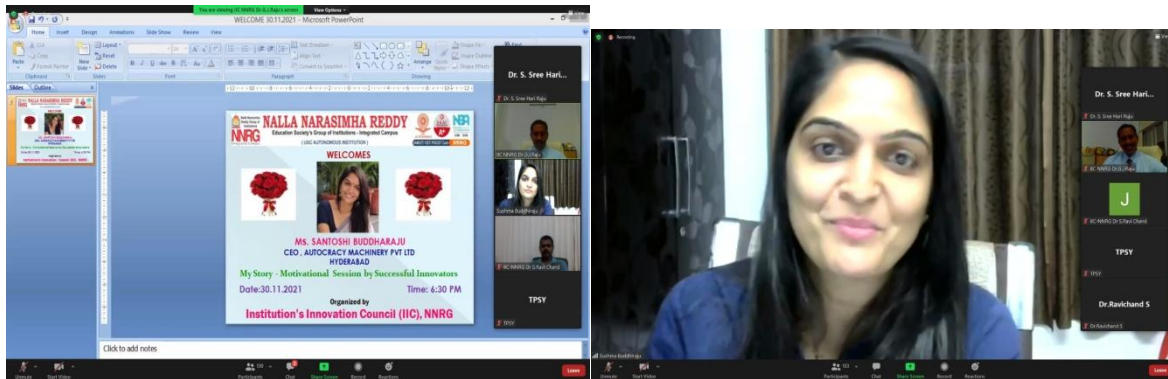
Private Limited, Hyderabad.

Autocracy Machinery Private Limited is a Private incorporated on 19 October 2020. It is classified as Non-govt Company and is registered at Registrar of Companies, Hyderabad. Its authorized share capital is Rs. 100,000 and its paid up capital is Rs. 100,000. It is involved in Manufacture of general purpose machinery.

Autocracy Machinery Private Limited's Annual General Meeting (AGM) was last held on N/A and as per records from Ministry of Corporate Affairs (MCA), its balance sheet was last filed on N/A. The first company SANTHOSHI SUSHMA BUDDHIRAJU was appointed as Director is AUTOCRACY MACHINERY PRIVATE LIMITED. The last one year has been difficult for most businesses with manufacturing taking a huge hit. Talking about the challenges Autocracy Machinery faced during the pandemic, she says, “Conceptualization of the idea and delivery of a prototype in the midst of a pandemic where imports had been reduced to a trickle meant putting together a supply chain to procure the parts involved in building the maS chine, like gearboxes, driver chains, etc. I also visited multiple vendors at their home locations within the prescribed lockdown rules to agree on design parameters and the timely delivery of machine parts.” The company also faced other hiccups along the way including making changes in design to accommodate vendor limitations, and prototype testing across multiple soil types, according to Buddhiraju. Like all other entrepreneurs, aims to incorporate on-the-job learning to expand her business. Some of the crucial lessons have been a continuous customer feedback loop, coupled with adequate on-site testing at every stage of

the design process. “With a business strategy based on constant improvement, the aim is to expand into other earth mover machines, and agricultural machines which are currently not manufactured in India,” The company also aims to introduce new technologies in India which are currently non-existent or available in a limited capacity. “Thanks to our continuous R&D and increasing customer demand, we have launched ditcher machines (no existing manufacturer) which are used in canal irrigation. We plan to increase our product portfolio continuously,” says Buddhiraju.

### **Glimpses of expert talk by Ms. Santhoshi Buddhiraju**



Dr. C. V. Krishna Reddy, Director of our Institution and President, IIC, NNRG, Dr. G. Janardhana Raju, Dean, School of Engineering and Convener, IIC, NNRG, Dr. S. Ravichand, Program Coordinators and 20 faculty members and 80 students of various departments have participated in the program.

**CONVENER,  
IIC, NNRG.**





**NALLA NARASIMHA REDDY**  
Education Society's Group of Institutions - Integrated Campus  
(UGC AUTONOMOUS INSTITUTION)



## INSTITUTION'S INNOVATION COUNCIL

30<sup>th</sup> November 2021

### REPORT ON EXPERT TALK

Institution's Innovation Council (IIC) of Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) has organized an ‘

**The details of program are as follows:**

**Date:** 29<sup>th</sup> November 2021

**Time:** 9:30 A.M

**Registration :** <https://forms.gle/D7hnTRk2c99TvwJn7>

**ZoomLink:**

<https://us02web.zoom.us/j/84604431030?pwd=NmpvVWFNNVl0SVl1aF0yVdJUUSWZz09>

**Meeting ID:** 846 0443 1030

**Passcode:** IIC123

**Resource Person: Ms. Kalpana Ramesh**

Interior Architect,

Founder-The Rainwater Project

Founder-Kaava Design Studio,

Head-Water Initiative-SAHE

Member (Speaker)-Tedx Hyderabad

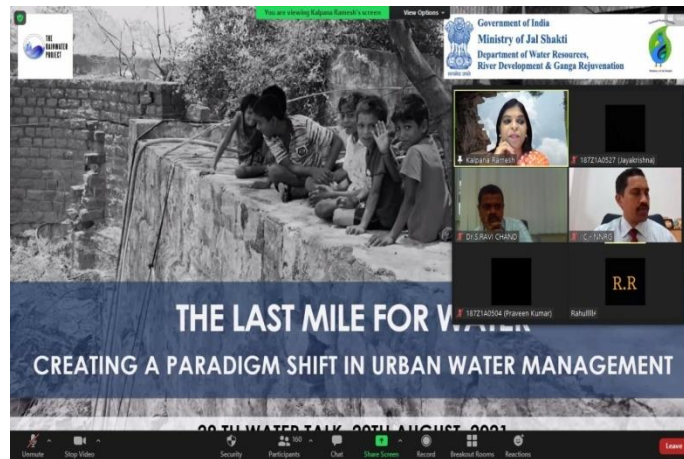
Member@IIId Hyderabad Chapter Member.

Ms. Kalpana Ramesh Also known as the Water Warrior, Kalpana Ramesh is a designer turned environmentalist. Seeing the grave situation of water scarcity in the city of Hyderabad, Kalpana started working towards spreading awareness and creating sensitivity about rainwater harvesting in the city. After 5 years of research and active work, she founded

The Rainwater Project, a social enterprise to provide complete water management solutions. Backed by scientific data, employ age old tried and trusted practices as well as new innovative methods to help you manage water scarcity on your site. Our foundation is built on the idea of conserving water and protecting its natural resources from depletion

To help individuals, communities, corporates, government bodies to achieve water sustainability by providing rainwater harvesting techniques that are specific for your site by applying the three R's to water management and make your site a zero-discharge property.

## Glimpses of expert talk by Kalpana Ramesh



Dr. C. V. Krishna Reddy, Director of our Institution and President, IIC, NNRG, Dr. G. Janardhana Raju, Dean, School of Engineering and Convener, IIC, NNRG, Dr. S. Ravichand, Program Coordinators and 21 faculty members and 79 students of various departments have participated in the program.

*GJR*

**CONVENER,  
IIC, NNRG.**



## INSTITUTION'S INNOVATION COUNCIL

Feb 28, 2022

### Report of Workshop on ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOUR DEVELOPMENT

Institution's Innovation Council (IIC) of Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) has organized a workshop on Entrepreneurship Skill, Attitude and Behavior Development.

The details of program are as follows

Date : Feb 28, 2022 Time: 02:30 PM India

Platform : Zoom Meeting

Meeting Link :

<https://us02web.zoom.us/j/89414509293?pwd=SmM3SUdoT2VpWERhREercHYzQ0ZEQT09>

Meeting ID : 894 1450 9293

Pass code : 1234

Resource Person : Prof. Raman Karde.  
Incubation Manager Deogiri,  
Aurangabad, Maharashtra

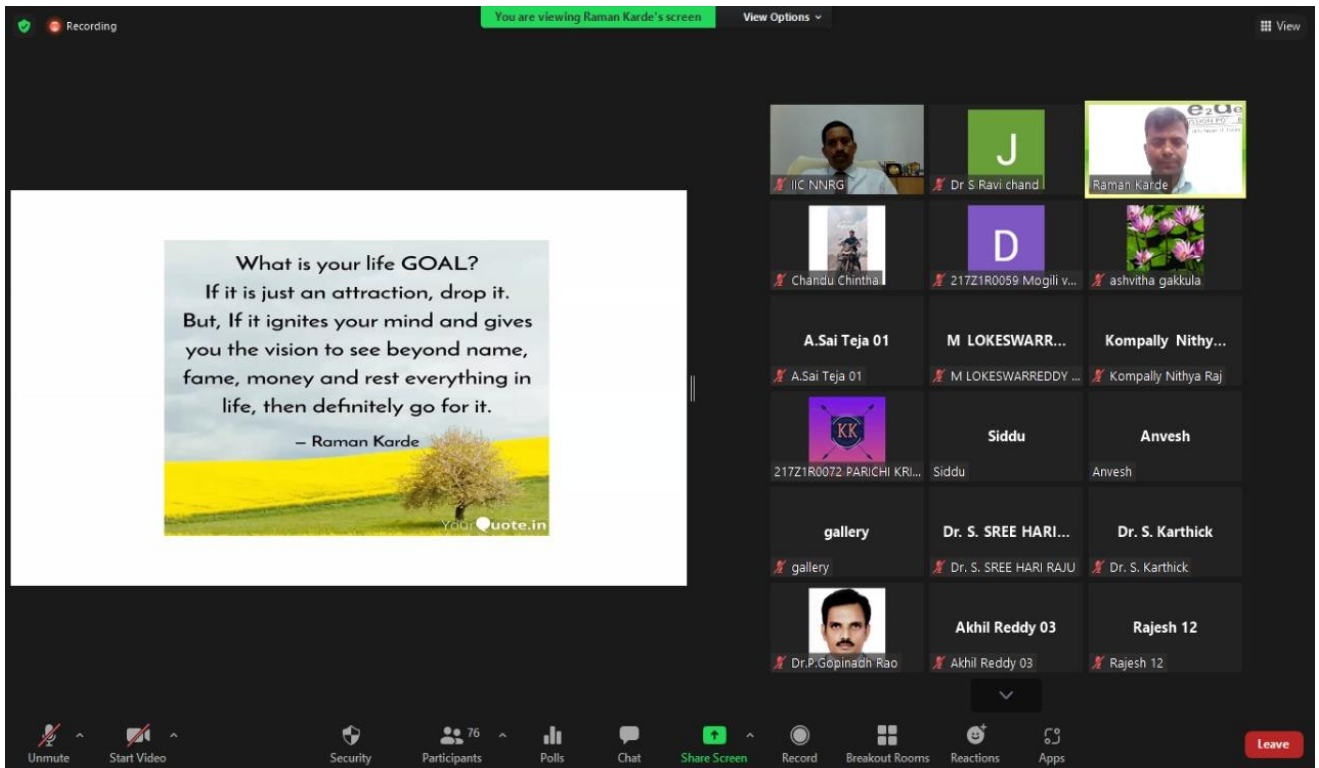
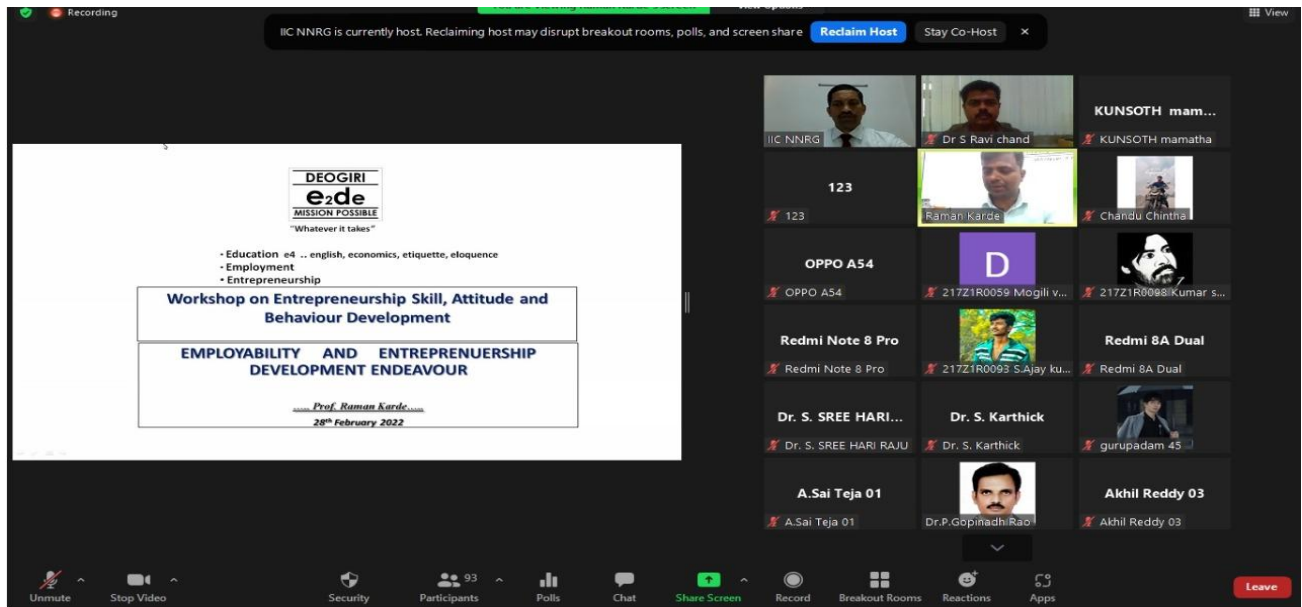
Convener : Dr.G.Janardhana Raju – Convener, IIC, NNRG, Hyderabad.

Mr. Raman Karde has explained the characteristics of a successful entrepreneur. He has properly detailed about the qualities of an entrepreneur. He said a successful entrepreneur must have five quotients namely Intelligence quotient (IQ), Emotional quotient (EQ), Physical fitness, Strong Spiritually and Financially. These metrics are used to measure the maturity of entrepreneur. He has given numerous examples to defend the same. This unique insight gave students and faculties to think differently for initiation of startups. He has also demonstrated the ongoing projects in the incubation centre at his place.

Really this program inspired both faculties and students to develop the innovative mindset and helped them to think in right direction for successful business and startups.

In this program the Director of the Institution, Dr C V Krishna Reddy and Program Coordinators Dr.S.Ravichand, Mr.Prashant K Kulkarni, 15 faculty members and 75 students participated.

# GLIMPSES OF WORKSHOP ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOUR DEVELOPMENT



CONVENER, IIC,  
NNRG



## INSTITUTION'S INNOVATION COUNCIL

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Date: 01-06-2022

**Report on "How to Startup and Legally ethical steps"  
by Sri Vidya Sagar B Zakkula, Director, AMD, Serial Entrepreneur**

Institution's Innovation Council (IIC) of Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad has organized a Workshop on how to Plan start up and legal ethical steps. The details of program are as follows:

Date- **May 31, 2022**

Time: 11:00 AM India

Platform - Zoom Meeting

Meeting Link:

<https://us02web.zoom.us/j/89414509293?pwd=SmM3SUdoT2VpWERhREcrcHYzQ0ZEQT09>

Meeting ID: 815 7559 0099

Passcode: iic123

**Resource Person:** by Prof. Vidya Sagar Zakula, Director, AMD, Serial Entrepreneur, Hyderabad.

The Session started at 11:00 AM by Dr. Janardhana Raju, Dean School of Engineering & Convener of IIC. The convener formally introduced, invited and welcomed the Resource person, all the IIC participants and students for the session.

The key to success in business is the ability to gather, organize, and interpret information. The session and was very interactive and knowledgeable, the speaker started with an example to explain success in business startups, its legal and technical aspects during the course of startup, its ability to gather, organize, and interpret information. The session was divided into two segments for better understanding.

### **How to start a startup? Legal and Ethical issues in startup**

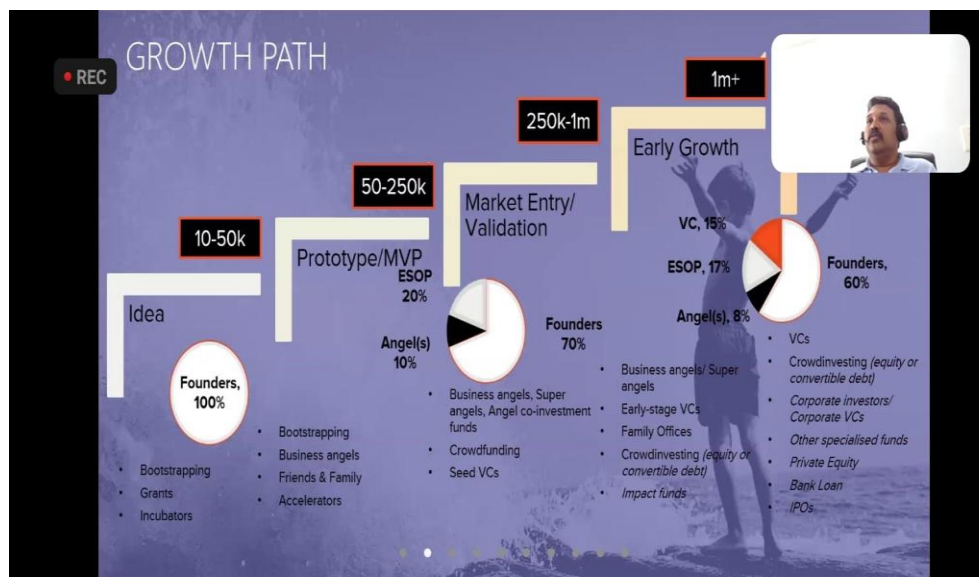
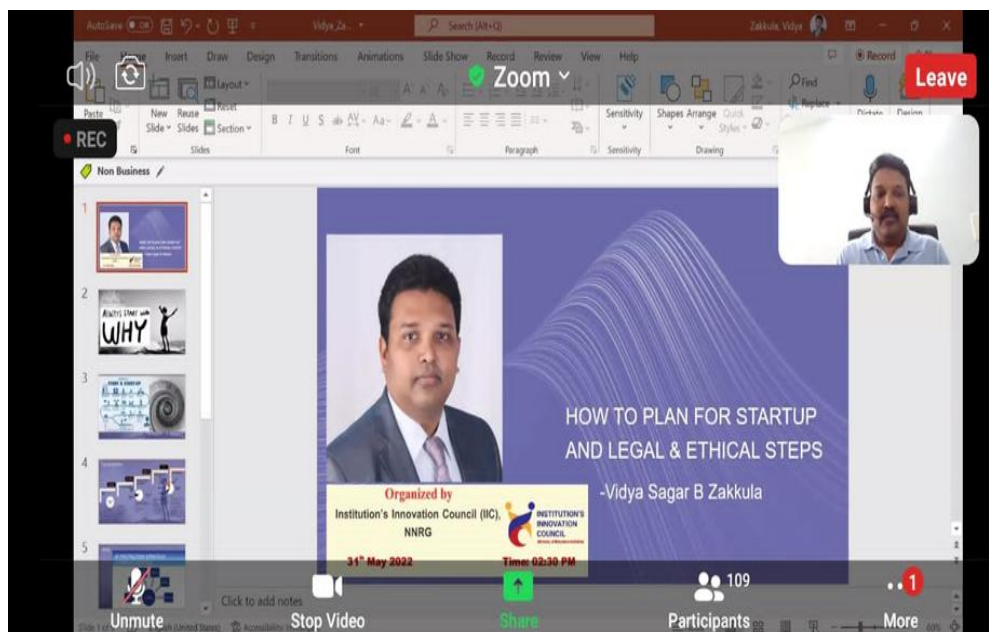
**Mr. Vidya Sagar B Zakkula** clearly clarified and articulated what is the motive or reasons for starting a startup, quoted the examples for better understanding to the participants.

### **Legal and Ethical Issues**

**Mr. Vidya Sagar B Zakkula**, made a reference that the start-ups may require various licenses, permissions, or permits to execute their ideas as due to lack of legal knowledge the start-up may end up paying penalties and may even end up being unethical or illegal. The requirement of licenses, permits, and permits may vary from business to business, so before starting a business the person should be aware of the local laws, rules, and regulations.

The speaker also made a reference to Intellectual property rights (IPR) are like the heart and soul of any start-up. Many start-ups face a common fear that their idea or plan could be stolen by someone so it is important for a start-up to protect their intellectual Property rights on a priority basis. And the other issue is that the start-up should also check that what they are planning to do. Speaker spoke about patents and copyrights.

**Mr. Vidya Sagar B Zakkula** pronounced the purpose of a start-up is to earn profit but while earning profit ethics should not be ignored. The start-ups should comply with the laws and regulations and at the same time, it should not forget their duty towards the community, people, customers, and the country. The session was attended by 90 students and 19 faculties of NNRG.



## Conclusion

At last Dr. G Janardhana Raju, The Dean School of Engineering & Convener of IIC, felicitated the interactive session between the speaker and participants. All the queries were well answered by the resource person, speaker. Dr. G Janardhana Raju, The Dean School of Engineering & Convener of IIC thanked all the participants and members for their efforts in making the session of IIC very enlightening, educative and explanatory. The meeting concluded at 1:00 pm.

  
**Dr G JANARDHANA RAJU**  
 IIC-CONVENER & DEAN-SoE



## INSTITUTION'S INNOVATION COUNCIL

26-11-2021

**A report on "TFT Technology and its applications"  
by Dr Dinesh Kumar Bhatia, Professor, Dept. of ECE, Central South University of  
Forestry & Technology", China**

Electronics and Telecommunication Department of Nalla Narasimha Reddy Education Society's Group of Institutions has organized a National Webinar on "**TFT Technology and its applications**" on 26-11-2021 through Google meeting . The details of program are as follows:

Date-26<sup>th</sup> November, 2021 Time: 11:00 A.M.

Platform - Google Meeting

Meeting Link:

<https://meet.google.com/szg-ywva-umg>

Resource Person: Dr. Dinesh Kumar Bhatia,

Professor ,dept of ECE,

The Central South University of Forestry & Technology, China



The banner features the following text and elements:

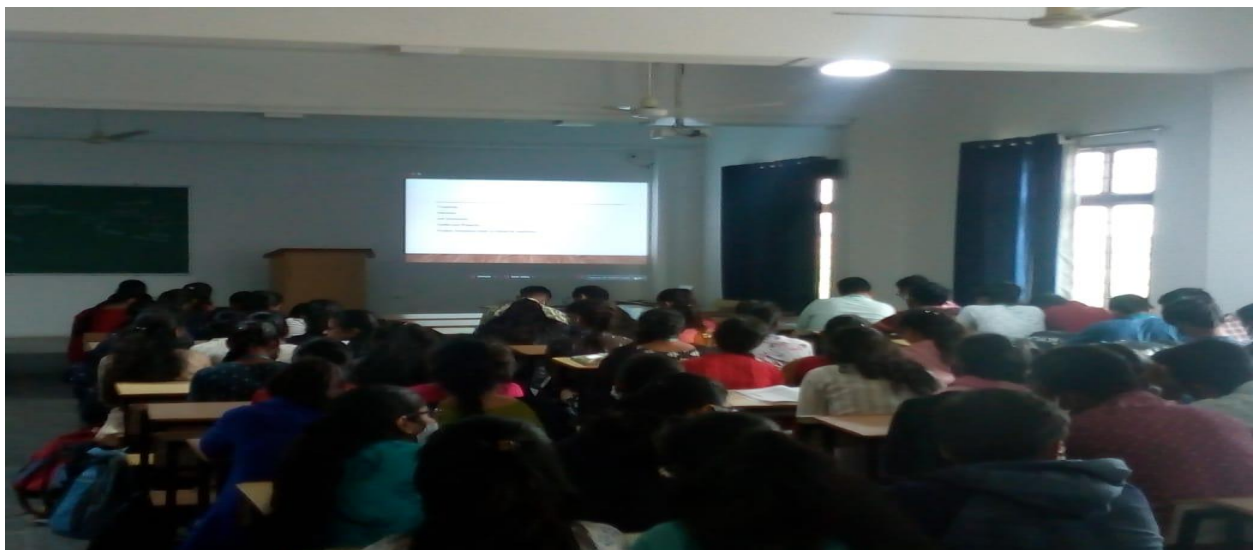
- Top left: Nalla Narasimha Reddy Group of Institutions, **NNRG** Integrated Campus
- Top center: **NALLA NARASIMHA REDDY** Education Society's Group of Institutions - Integrated Campus (UGC AUTONOMOUS INSTITUTION)
- Top right: AUTONOMOUS, NAAC A+ ACCREDITED, NBA NATIONAL BOARD ACCREDITED CSE ECE
- Center: School of Engineering, DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
- Organizes a NATIONAL WEBINAR on "TFT TECHNOLOGY AND ITS APPLICATIONS"
- Resource Person: Dr. DINESH KUMAR BHATIA (with a small photo of him)
- 26<sup>TH</sup> NOV' 2021, FRIDAY, @ 11 AM, I.S.T
- FREE REGISTRATION

Speaker addressed TFT (Thin Film Transistor) technology. This technology is used to enhance the operation and usefulness of LCD displays. He explained working of a typical LCD fluidic display device, through animation. He explained the role of indium tin oxide (ITO) in order to improve the quality of an image to the viewer. He narrated that the process can be used in both segmented or pixelated display devices but is found synonymous with colour TFT displays.

He explained research issues on the inherent slow rate of change between fluid states over a large number of pixel elements causing problem. He explained his doctoral work of putting a high speed LCD controlling device in the form of a thin film transistor right at the pixel element on the glass surface, to image blurring in LCD .

He explained TFT Applications in mobile devices, appliance, medical devices, instrumentation, aircraft and certainly computer display devices as well as TV's. The addition of the thin film transistor in LCD design vastly improved the use of LCD's in all market areas.

In this program the Director of our Institution, Dr C V Krishna Reddy and Program Coordinators Dr S Ravichand, Dr. Michael and Mr. P K Kulkarni and other 25 faculty members and 87 students have participated.



  
**Dr G JANARDHANARAJU**  
IIC-CONVENER & DEAN-SoE



## INSTITUTION'S INNOVATION COUNCIL

26<sup>th</sup> February, 2022

### REPORT OF WORKSHOP ON DESIGN THINKING, CRITICAL THINKING and INNOVATION DESIGN

Institution's Innovation Council (IIC) of Nalla Narasimha Reddy Education Society's Group of Institutions (NNRG) has organized a Workshop on 'Design Thinking', Critical Thinking and Innovation Design.

The details of program are as follows-

Date : 26<sup>th</sup> February, 2022

Time : 11:00 A.M.

Mode : Virtual

Platform : Zoom Meeting

Meeting Link :

<https://us02web.zoom.us/j/81387221871?pwd=NnZmVjE3WEFoaTVGdjhBTXdlcVZzO9>

Meeting ID : 813 8722 1871

Pass code : 1234

Resource Person : Mr.Muthyala Sarath  
Associate Faculty Member,  
National Institute for Micro Small and Medium Enterprises,  
(ni-msme), Hyderabad.

Convener : Dr.G.Janardhana Raju, Dean,SOE, NNRG, Hyderabad.

**Mr. Muthyala Sarath** explained about the Design Thinking as a design methodology that provides a solution-based approach in solving problems. This is extremely useful in tackling complex problems that are ill-defined or unknown. The process helps in understanding the human needs and by re-framing the problem in human-centric ways. Even by creating many ideas in brainstorming sessions, and by adopting a hands-on approach in prototyping and testing. Understanding these five stages of Design Thinking will empower anyone to apply the Design Thinking methods in order to solve complex problems that occur around us in our companies, in our countries, and even on the scale of our planet.

The speaker focused on the five-stage Design Thinking model. The five stages of Design Thinking, according to him are Empathize, Define (the problem), Ideate, Prototype, and Test. Innovation with design thinking demands critical thinking because we must understand our assumptions that frame our ideas and shape our design. Let's take this a step further. When we seek to design and deliver innovative solutions, it's not enough to just have new or creative ideas.

# GLIMPSES OF WORKSHOP DESIGN THINKING, CRITICAL THINKING and INNOVATION DESIGN

**WELCOMES**

**Mr.Muthyala Sarath**  
Associate Faculty Member,  
National Institute for Micro Small and Medium Enterprises, (NIMSME) Hyderabad

**Design Thinking, Critical Thinking and Innovation Design**

Date:26.02.2022 Time: 11:00 AM

Organized by  
**Institution's Innovation Council (IIC), NNRG**

**DESIGN THINKING**  
Process for Creative Problem Solving

EMPATHIZE  
DEFINE  
IDEATE  
PROTOTYPE  
TEST

Muthyala Sarath, muthyala.sarath@nimsme.org

In this program the Director of the Institution, Dr C V Krishna Reddy and Program Coordinator Dr S Ravichand, 20 faculty members and 77 students participated.

  
CONVENER, IIC,  
NNRG



## SCHOOL OF PHARMACY

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26-04-2022

### REPORT ON "WORLD INTELLECTUAL PROPERTY RIGHT DAY CELEBRATIONS"

**School of Pharmacy** in association with **Institution's Innovation Council (IIC)** Cell has organised and conducted world Intellectual property right day celebrations on **26<sup>th</sup> April 2022** at Conference Hall NNRG from 2:00PM - 4:00 PM for B Pharmacy, B Tech and MBA students.

**World Intellectual Property Day** is celebrated on the **26<sup>th</sup> of April** to learn about the role that intellectual property (IP) rights play in encouraging innovation and creativity. The day recognizes the huge potential of young people to find new and better solutions that support the transition to a sustainable future. This year, World Intellectual Property Day 2022's theme focuses on **IP and Youth innovating for a Better Future**.

The IPR cell was a part of R & D departments but on the occasion of IPR day a separate IPR cell was organised. The event started with the inauguration of IPR cell by Dr C.V Krishna Reddy, Director, Dr. Krishna Mohan Chinnala, Convenor IPR Cell, Dr. G Janardhana Raju, Convenor of IIC Cell and Mr T Pavan Kumar, Co-Convenor of IPR Cell.

Dr. Krishna Mohan Chinnala, Convenor IPR Cell, NNRG, addressed the gathering by sharing his knowledge of IPR with the students and highlighted the importance of IPR DAY to the students and faculty.

Mr. T Pavan Kumar Co-Convenor IPR Cell has highlighted on types of patent, need for filing the patent by the academicians and students. He also discussed about copy rights and its importance to the students.

80 students participated in the various competitions like Essay writing, Elocution and Quiz conducted on the occasion. The competitions were conducted based on the theme of IPR day. The event was concluded with the presidential remarks by C.V Krishna Reddy, Director NNRG and the winners of the above competitions were awarded mementos.



**Dr KRISHNA MOHAN CHINNALA**  
Convenor IPR Cell



**Industry Institute Interaction (IIC) and Institution's Innovation Council (IIC)**

Date: 29-08-2022

***Report on "Entrepreneurship & Innovation- Think Inside the box."***

by Dr. G. Vasudeva Reddy Director, Rampro Solutions, Hyderabad

Nalla Narasimha Reddy Group of Institutions organized a Guest Lecture as a part of Institution's Innovation Council (IIC) on ***"Entrepreneurship & Innovation & Think Inside the box"*** by **Dr. G. Vasudeva Reddy**, on **29th August 2022** from 11:00 PM to 12:30 PM.

The session was conducted Via Zoom platform.

Zoom Link: <https://us06web.zoom.us/j/81575590099>

Meeting ID: 815 7559 0099

Pass code: iic123

The Session started at 11:00 AM by the IIC convener Dr. Janardhana Raju by introducing the speaker and, welcomed the resource person and all the IIC members. The speaker enlightened the following terms:

**Definition of Innovative Entrepreneurship:** Innovative entrepreneurship can provide ideas that help grow new and existing businesses, develop products to improve local communities and encourage change to enhance customer experiences

**The Innovation-Entrepreneurship Relationship:** Innovation and entrepreneurship are two different concepts having entirely different meanings. However, there is a striking relationship between innovation and entrepreneurship which sometimes causes confusion.

The main difference between innovation and entrepreneurship is that innovation involves introducing something new. This can be a new business model, product, idea, or service. On the other hand, entrepreneurship involves turning a great idea into a business opportunity. Therefore, **entrepreneurship** begins with innovation. Moreover, there is a risk component in entrepreneurship that is not there in innovation.

**Innovation** is a new idea, method, strategy, or the act of introducing something new. This can be a business model, idea, service, or process. For example, introducing a new technology that can reduce the rate of electricity consumption is an innovation. Innovations can be new business models/products/services/any form of a new idea. However, it does not have to mean the creation of something totally new. Improvements upon existing products, services, or ideas are also regarded as innovations. Innovation disrupts the status quo. In fact, it creates change but does not automatically translate to new business or entrepreneurship. Innovations need new thinking and creativity. However, innovation does not mean invention. It can create change and add value to existing products or services. The sources of innovation are new markets, new knowledge, technological changes, economic changes, etc. These factors make a person think of new business processes, services, and products. Innovation helps organizations to remain relevant and stay competitive in the industry. There is no risk involved in innovation

**OVERVIEW:** An **entrepreneur** is an individual who creates and/or invests in one or more businesses, bearing most of the risks and enjoying most of the rewards. The process of setting up a business is known as entrepreneurship. The entrepreneur is commonly seen as an innovator, a source of new ideas, goods, services, and business/or procedures.

- **Becoming an Entrepreneur:** Entrepreneurship as the process of designing, launching and running a new business, which is often similar to a small business, or as the "capacity and willingness to develop, organize and manage a business venture along with any of its risks to make a profit." The people who create these businesses are often referred to as entrepreneurs.

- **An Entrepreneur Journey:** The series of entrepreneurs' autonomous, innovative, and improvised actions throughout the entrepreneurial process will consist the entrepreneurial journey. This journey will be viewed as a combination of volitional and emergent process of transforming potentiality into actuality, that is, opportunity realization.

- **Stories of Entrepreneur**

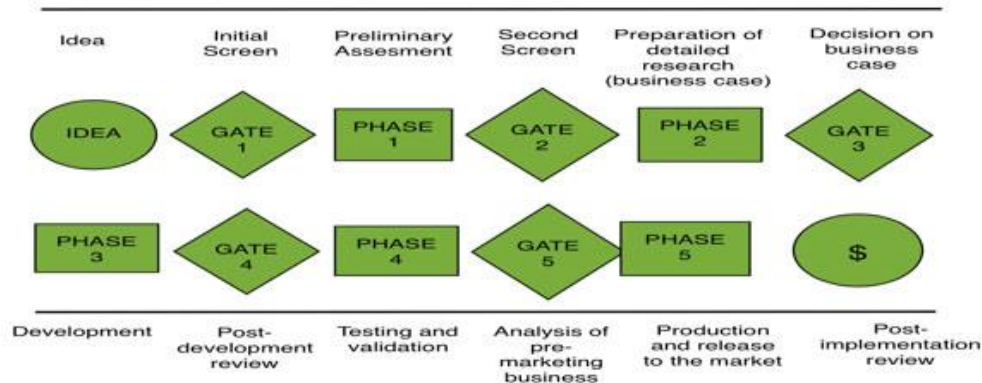
**Adi Dassler of Adidas:** Some of today's biggest brands started with humble beginnings, and no one embodies this better than Adidas founder Adolf "Adi" Dassler. Dassler's shoemaking career began in his mother's washroom in a small town in Bavaria, Germany. It was there that Dassler began designing and cobbling shoes and decided he wanted to make the best possible sports shoe for athletes. While there were plenty of shoemakers at the time, Dassler was committed to standing out in the market by gathering feedback from athletes about what they looked for in a shoe, what pain points could be improved on, and how they felt about his early models.

**Manoj Bhargava:** Bhargava created Innovations Ventures LLC (dba Living Essentials LLC), and launched 5-hour Energy in 2003. By 2012, retail sales had grown to an estimated \$1 billion. Over time, Bhargava created additional entities or funds to support a variety of new ventures. These included the capital venture company Micro-Dose Life Sciences, a manufacturing venture laboratory called Stage 2 Innovations LLC a private equity fund called ETC Capital LLC, Plymouth Real Estate Holdings LLC and Oakland Energy and Water Ventures. In 2014, he financed a New York City-based film distribution company, Bleecker Street.

**Entrepreneurial Dynamics:** MED (Micro-foundations of entrepreneurial dynamics) was an EU-funded project focused on the -factors affecting the entrepreneurial experience. This includes ambitions, business strategies and environmental factors, including policies, institutions and social context. The work was based on the Panel Study of Entrepreneurial Dynamics (PSED) protocol developed in the United States in the 1990s, and focused on comparable panel studies in the United Kingdom and other European countries. It involved addressing complications associated with the development of these longitudinal studies, which are expensive, and require commitment from a research team. The speaker also pointed out on "Ideal Entrepreneur; Attributes; Innovation; Non-Financial Indicators and Financial Indicators"

**Think inside the box:** Inside the box thinking' means **to innovate within the constraints defined by the box**. It is more generally described as constraint-based innovation. The idea behind it is understanding your constraints and utilizing those constraints to innovate beyond the box. **To innovate within the constraints defined by the box the speaker further elaborated is as easy and cost effective for problems**

- Think about the paradigm skill- outside the box, but it is still, it is another box with new boundaries.
- NIH (Not Invented Here) Not invented here (NIH) syndrome is **the tendency for management to reject any idea that did not originate within the organization.**
- Re-Inventing the wheel
- Reverse Innovation
- Firm Innovation



- Innovation Performance indicators
- Independent variables
- It consists of three simple steps. The first is to realize that success starts by not thinking about business models at all. It starts with thinking about the opportunity to satisfy a real customer who needs a job done.
- The second step is to construct a blueprint lying out
- Production Innovation
- Process Innovation
- Service Innovation
- R&D Commitment
- Time to Market

All the above points were elucidated with examples, and made all the members clearly understood who the stakeholders are and how are the various categories of a segment involved directly or indirectly in the process? The speaker focused more on to create employer rather than employee.

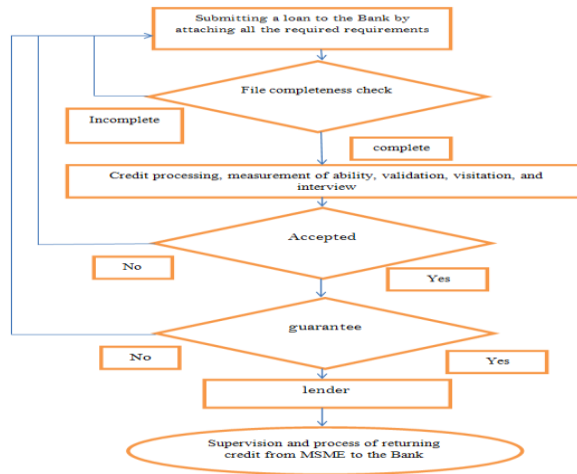
### Conclusion of Innovation:

- Innovation is the result of willful and coincidental interconnections
- Innovation usually involves intellectual and technological maturity levels so that learning-by-doing is possible.
- Innovation requires dialog, learning-about, encouragement, time, solitude, experimentation, construction, and some pressure, but not too much.
- Learning-about, learning-by-doing using prototyping, and hard work are the keys to creativity and successful innovation.

### Incubation:

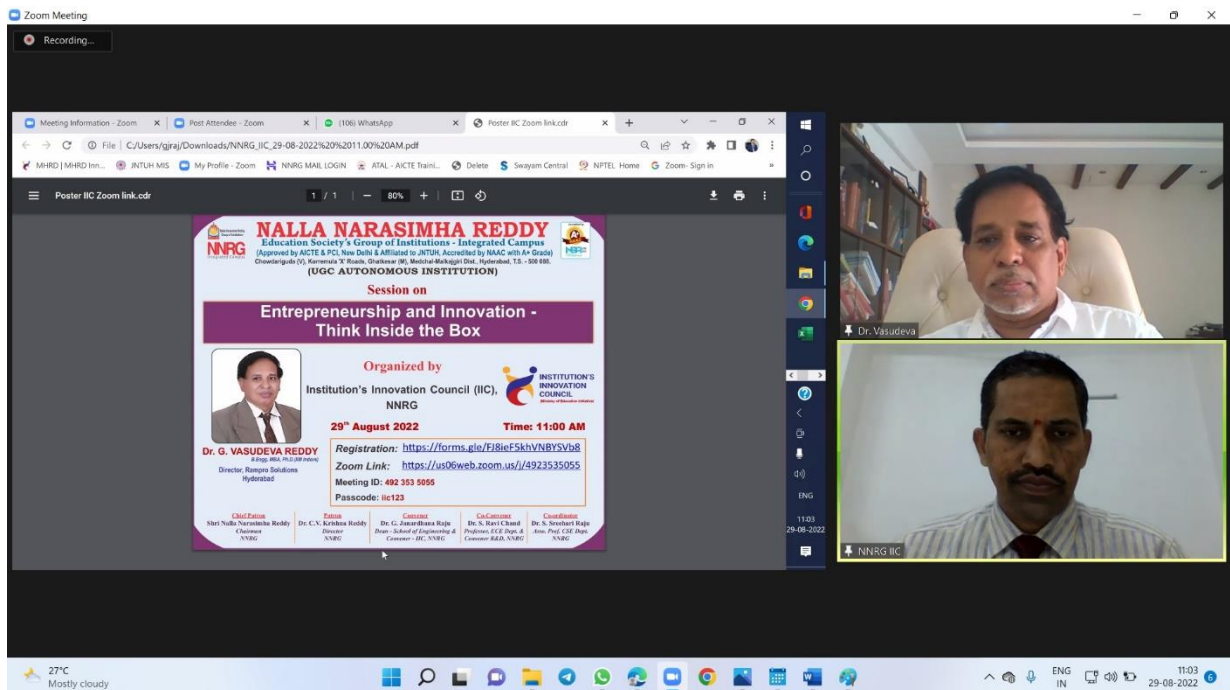
Business incubators play a key role in providing assistance to entrepreneurs particularly at the initial stages. Hence, they play the role of an accelerator for start-up ventures.





The Session was attended by 75 students and 24 faculty members.

The Session is concluded by the IIC Convener with vote of thanks and concluded at 12:30 PM.



***Dr. G. Janardhana Raju introduced the speaker Dr. G. Vasudeva Reddy***

**Success Stories of Entrepreneurs**

**Story 1**

- Immigrated from India
- Brought a Dump Truck and Made Money
- Resells Plastic Chairs
- Realized chemicals are cheaper than products made of them
- Prototype / Plastic bottle in it on energy drink

**Story 2**

- Immigrated from Iran
- Got US Visa by saying he is a Journalist
- Becomes a Rug Salesman- Silicon valley
- Assumed every carpet buyer is an Investor
- He insists to meet them at home with carpets
- Invites immigrant investors to mingle with investors at his shop and start investing with them
- \$50M Revenues, \$20B VC Pejman Nozad

Additional notes on the slide:

- Tries a drink at trade show
- Found 5-Hour Energy ✓
- \$4B Asset Value
- He is Manoj Bhargava ✓

**Dr. G. Vasudeva Reddy discussing about Success Stories of Entrepreneurs**

**Q & A**

Participants:

- Dr. S. SREE HARIRAJU
- SAIKIRAN
- George timmy
- 217Z1A0427 Gu...
- Dr. Vasudeva
- Dr. S. SREE HARI RAJU
- NNRG IIC
- SAIKIRAN
- George timmy
- 217Z1A0427 Gunakan...
- Prof. Krishna M...
- Dr. P MICHAEL...
- Akhil Reddy An...
- Henrietta Lawre...
- S.Sudha Rani(27)
- Samyuktha reddy
- Saikumar
- D.Soundarya

**Dr. G. Vasudeva Reddy responding to Q & A**

*GJR*

**Dr G JANARDHANA RAJU**  
IIC-CONVENER & DEAN-SoE

## Industry Institute Interaction (IIC) and Institution's Innovation Council (IIC)

Date: 30-08-2022

### Report on "Innovation/Prototype Validation - Converting Innovation into a Startup"

by Dr. Ameet Chavan, Director (IIEC) & Professor (SENSE) VITAP University, Amaravati

Nalla Narasimha Reddy Group of Institutions conducted a Guest Lecture as a part of Institution's Innovation Council (IIC) on "Innovation/Prototype Validation - Converting Innovation into a Startup." by Dr. Ameet Chavan. The session is held on 30<sup>th</sup> August 2022 from 3:00 PM to 4:00 PM

The session was conducted Via Zoom platform.

Zoom Link: <https://us06web.zoom.us/j/81575590099>

Meeting ID: 815 7559 0099

Pass code: iic123

The Session started at 3:00 PM by IIC convener Dr. Janardhana Raju Garu. The convener formally introduced the speaker, welcoming the resource person and all the IIC members to the session. The speaker has enlightened the following:

#### OVERVIEW

- Creativity and innovation
- Innovation is the process of turning a new concept into commercial success or widespread use. Invention is the creation of a new idea or concept.
- Creativity is the act of turning new and imaginative ideas into reality

#### How To Boost Creativity And Innovation Among Students

- Inspire the Students and Staff to Learn
- Before they can think of something that's not available in the industry, the students must first know everything about the industry. Truly creative people don't wait for bursts of creativity to hit them out of nowhere. They learn and observe the world around them with all their senses.

#### Focus on Hiring Creative Individuals

- "What have you invented so far?" is not a good question to ask during an interview. Maybe someone still hasn't invented anything special, but they may still have the creative foundation to do so. Instead, you should evaluate their creativity.
- Think of several critical thinking questions, so you can see how this person's mind works under pressure.

Bring The Team Together



- Put several creative minds in a room and see what happens. You just need to give them a trigger, such as an issue you'd like to solve. Let them be flexible enough to express all ideas and inspire them to build on each other's ideas.

The speaker and the resource person Dr. Ameeet Chavan clearly defined the terms idea, POC, Prototype, MVP & Product

- A **business idea** is a concept that can be used for financial gain that is usually centered on a product or service that can be offered for money. An idea is the first milestone in the process of building a successful business. A business idea is often linked to its creator who needs to identify the business' value proposition in order to launch to market and establish competitive advantage. A business idea is the first spark of Entrepreneurship

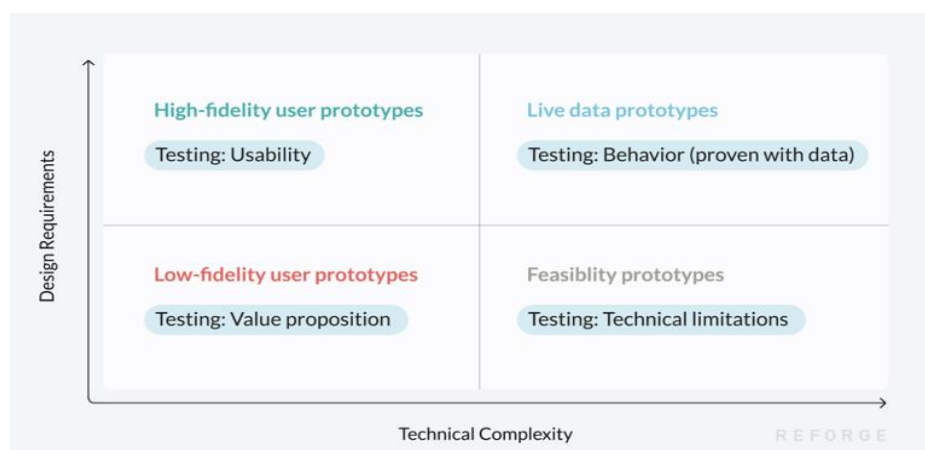
The characteristics of a promising business idea include Innovative; Unique; Problem solving etc.

➤ **Define team members, target audience and goals**

- Establish key team members. .
- Define your target audience Set goals
- *Engineer your idea and create the product*
- *Test it out*
- *Measure your results*

➤ A **prototype** is an early sample, model, or release of a product built to test a concept or process. It is a term used in a variety of contexts, including semantics, design, electronics, and software programming. A prototype is generally used to evaluate a new design to enhance precision by system analysts and users. Prototyping serves to provide specifications for a real, working system rather than a theoretical one. In some design workflow models, creating a prototype (a process sometimes called **materialization**) is the step between the formalization and the evaluation of an idea.

➤ A prototype is a functional, not final version of a product or service that businesses can use for testing, to solicit feedback, and to introduce to investors before officially launching to a wider market



An innovation process is a **set of steps between an idea's conception and its implementation**. It is a streamlined process that is managed in a way that reflects a company's structure and innovation goals. The Four Key Elements of Innovation are **Collaboration, Ideation, Implementation and Value Creation**. Innovation requires collaboration, ideation, implementation and value creation. Community developers actively engaged in innovation illustrated each of these elements during breakout sessions.

**Technology Readiness Levels (TRLs)** are a method for estimating the maturity of technologies during the acquisition phase of a program. TRLs enable consistent and uniform discussions of technical maturity across different types of technology. TRL is determined during a **Technology Readiness Assessment (TRA)** that examines program concepts, technology requirements, and demonstrated technology capabilities. TRLs are based on a scale from 1 to 9 with 9 being the most mature technology.

The **manufacturing readiness level (MRL)** is a measure to assess the maturity of manufacturing readiness, similar to how **technology readiness levels (TRL)** are used for technology readiness. They can be used in general industry assessments, or for more specific application in assessing capabilities of possible suppliers.



The term **Investment Readiness Level (IRL)**, which can be translated as the Level of Maturity of a business idea with respect to the expectations of Investors, indicates a methodology for assessing the degree of maturity of an idea or a startup with the which you want to attract investments of a different nature

The Session concluded by the Convener of IIC, obliging the members to ask queries related to the webinar and thanked *Dr. Ameet Chavan* in his efforts to shape and sculpture the faculty and students to become moral oriented, capable and qualified skilled entrepreneurs.

The session was attended by 40 students and 5 faculty members.

The IIC Convener proposed vote of thanks, and thanked the speaker and IIC members. and also expressed his regards to the Management Sri Nalla Narasimha Reddy Garu and Director Sir Dr. C.V.Krishna Reddy Garu. The session concluded at 4:30 PM.

**NALLA NARASIMHA REDDY**  
Education Society's Group of Institutions - Integrated Campus  
(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)  
Chowdariguda (V), Korremula 'X' Roads, Ghatkesar (M), Medchal-Malkajgiri Dist., Hyderabad, T.S. - 500 088.  
**(UGC AUTONOMOUS INSTITUTION)**

**Session on**  
**Innovation/Prototype Validation -  
Converting Innovation into a Startup**

**Organized by**  
Institution's Innovation Council (IIC),  
NNRG

**30<sup>th</sup> August 2022** **Time: 03:00 PM**

**Registration:** <https://forms.gle/tGdZ2U6fspgYaMaE8>  
**Zoom Link:** <https://us06web.zoom.us/j/4923535055>  
**Meeting ID:** 492 353 5055  
**Passcode:** iic123

**Dr. Ameet Chavan**  
Director (IIEC) & Professor (SENSE)  
VITAP University, Amaravati.

**Chief Patron:** Shri Nalla Narasimha Reddy, Chairman, NNRG  
**Patron:** Dr. C.V. Krishna Reddy, Director, NNRG  
**Convener:** Dr. G. Janardhana Raju, Dean - School of Engineering & Convener - IIC, NNRG  
**Co-Convener:** Dr. S. Ravi Chand, Professor, ECE Dept. & Convener R&D, NNRG  
**Co-ordinator:** Dr. S. Sreehari Raju, Asso. Prof. CSE Dept. NNRG

**Dr. G. Janardhana Raju introducing speaker Dr. Ameet Chavan**

**Innovation and Creativity**  
Creativity is related to 'imagination', but innovation is related to 'implementation'.

**Be an observant and sharp learner**  
**Fall in love with a PROBLEM.**  
**Don't get infatuated with a solution.**  
(Allows you to try new solutions if one does not work)

BASIS FOR COMPARISON	CREATIVITY	INNOVATION
Meaning	Creativity is an act of creating new ideas, imaginations and possibilities.	Innovation is the introduction of something new and effective into the market.
Process	Imaginative	Productive
Quantifiable	No	Yes
Related to	Thinking something new	Introducing something new
Money/Consumption	No	Yes
Risk	No	Yes

**Dr. Ameet Chavan discussing about Innovation and Creativity**

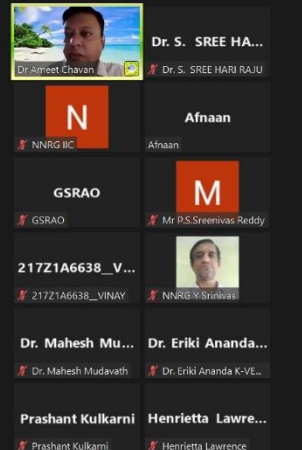


Zoom Meeting

Recording...

### Manufacturing Readiness Level (MRL)

Material Solutions Analysis	1	Basic manufacturing implications identified.
	2	Manufacturing concepts identified
	3	Manufacturing proof-of-concept developed
	4	Capability to produce the technology in a laboratory environment
Technology Development	5	Capability to produce prototype components in a production relevant environment
	6	Capability to produce a prototype system or subsystem in a production relevant environment
Engineering and Manufacturing Development	7	Capability to produce systems, subsystems or components in a production representative environment
	8	Pilot line capability demonstrated. Ready to begin low rate production.
Production and Deployment	9	Low rate production demonstrated. Capability in place to begin full rate production.
Operation and Support	10	Full rate production demonstrated and lean production practices in place.




20°C Mostly cloudy

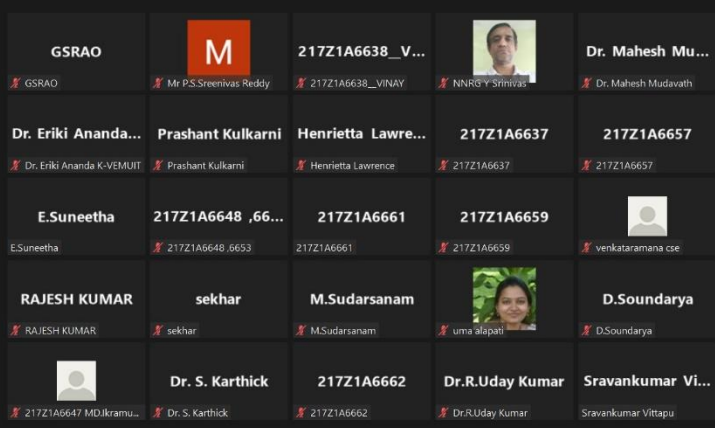
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**Dr. Amheet Chavan discussing about Manufacturing Readiness Level (MRL)**

Zoom Meeting

Recording... Dr Amheet Chavan is talking...





20°C Mostly cloudy

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**Speaker Clarifying the doubts of participants**

  
**Dr G JANARDHANA RAJU**  
**IIC-CONVENER & DEAN-SoE**

Industry Institute Interaction (IIC) and Institution's Innovation Council (IIC)

Date: 26-08-2022

**Report on "Innovation Entrepreneurship & Atmanirbhar  
Start-up Management"**

**by Dr.Ch. Kameswara Rao, Senior Deputy General Manager, BHEL R&D, Hyd**

Nalla Narasimha Reddy Group of Institutions organized a Guest Lecture as a part of Institution's Innovation Council (IIC) on "**Innovation Entrepreneurship & Atmanirbhar Start-up Management**" by Dr.Ch. Kameswara Rao, *Emeritus Professor, NNRG* this was held on **26th August 2022** from 3:00 PM to 4:00 PM.

The session was conducted Via Zoom platform.

Zoom Link: <https://us06web.zoom.us/j/81575590099>

Meeting ID: 815 7559 0099

Passcode: iic123

The Session started at 3:00 PM by the IIC convener Dr. Janardhana Raju Garu, by introducing the speaker and all the IIC members to the session.

The session is elaborated about the Government of India and the policies that aim to ease business environment for startups. Startups may be small companies but play a major role in giving jobs. When more jobs are created more income is generated and thus in leads to growth in per-capita income. He said they are very talented professionals who have potential and posses creative ideas but they lack in resources, in this kind of a scenario startups should play a pivotal role. With Startups unemployment can be eradicated to an extent, these startups pave the way for big MNC's. The speaker explained how as person or a group of people can become a game changer to become a successful entrepreneur. Innovative entrepreneurship provide ideas that help grow new and existing businesses, develop products to improve local communities and encourage change to enhance customer experiences. Following are the terms enlightened:

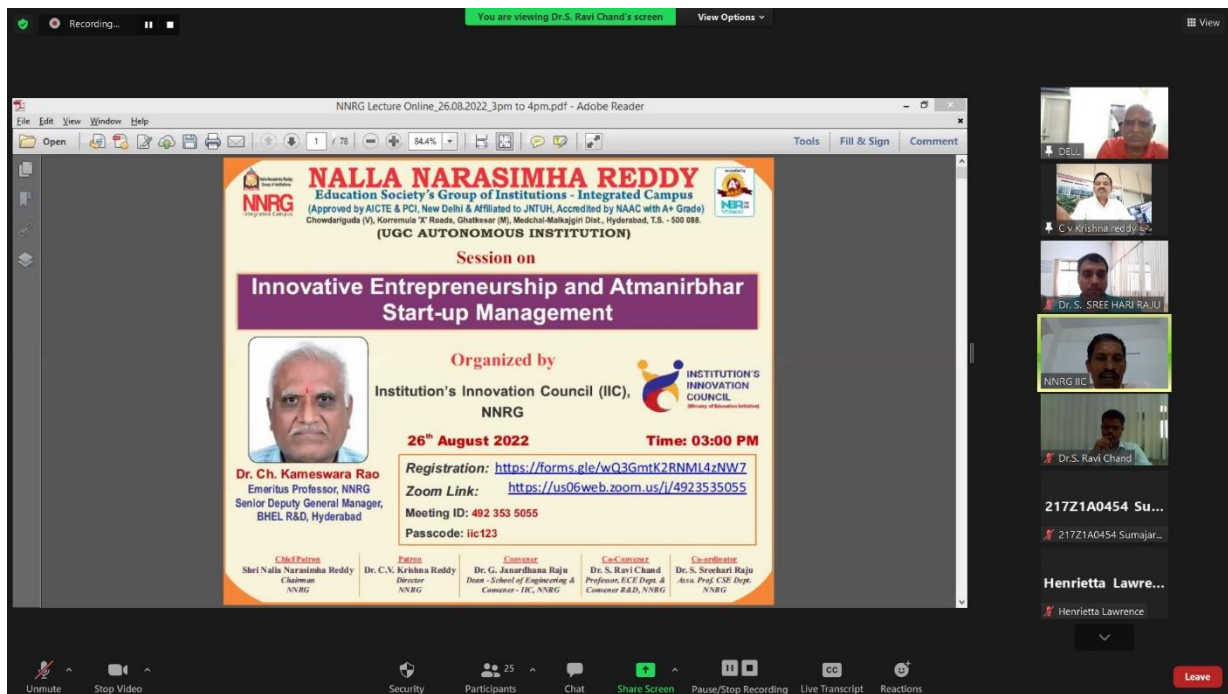
**The Innovation-Entrepreneurship Relationship:** Innovation and entrepreneurship are two different concepts having entirely different meanings. However, there is a striking relationship between innovation and entrepreneurship which sometimes causes confusion. The main difference between innovation and entrepreneurship is that innovation involves introducing something new. This can be a new business model, product, idea, or service. On the other hand, entrepreneurship involves turning a great idea into a business opportunity. Therefore, **entrepreneurship** begins with innovation. Moreover, there is a risk component in entrepreneurship that is not there in innovation.

**Innovation** is a new idea, method, strategy, or the act of introducing something new. This can be a business model, idea, service, or process. For example, introducing a new technology that can reduce the rate of electricity consumption is an innovation. Innovations can be new business models/products/services/any form of a new idea. However, it does not have to mean the creation of something totally new. Improvements upon existing products, services, or ideas are also regarded as innovations. Innovation disrupts the status quo. In fact, it creates change but does not automatically translate to new business or entrepreneurship. Innovations need new thinking and creativity.

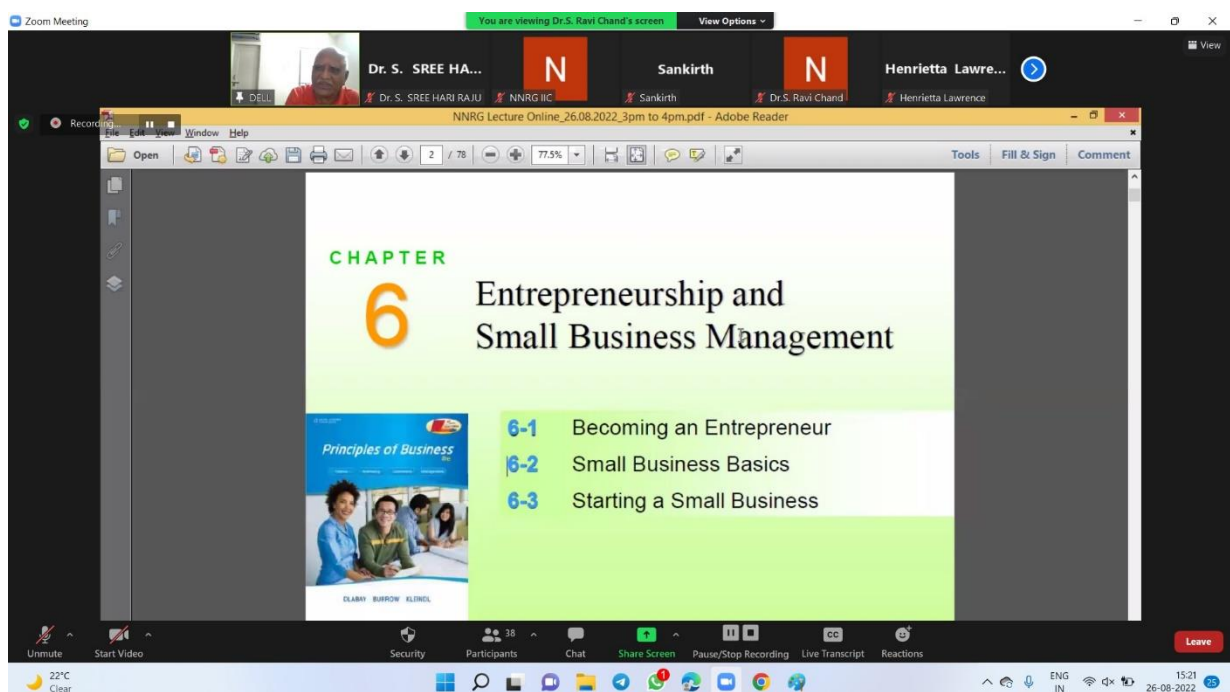
The adapted plan for self-reliance or *aatmarnibhar* that emerged included a readiness to associate with and challenge the global economy. The government aims to reconcile this; according to Economist Intelligence Unit; the policy aims to reduce domestic market access to imports, but at the same time open the economy and export to the rest of the world". All the above points were elucidated with examples, and made all the members clearly understand who the stakeholders are and how are the various categories of a segment involved directly or indirectly in the process? The speaker focused more on to create employer rather than employee.

The session was attended by 78 students and 22 faculty members.

The Session is concluded by the IIC Convener with the vote of thanks.



***Dr. G. Janardhana Raju introduced the speaker Dr. Ch. Kameswara Rao***



***Dr. Ch. Kameswara Rao discussing about Entrepreneurship and SBM***



**Common Types of Small Businesses as Percent of All Small Businesses**

Business Type	Percentage
Educational services	1.1%
Arts, entertainment, and recreation	1.6%
Information	1.9%
Transportation and warehousing	2.6%
Manufacturing	4.3%
Real estate and rental and leasing	4.9%
Waste management	5.0%
Wholesale trade	5.6%
Finance and insurance	6.6%
Accommodation and food services	6.2%
Other services (except public administration)	9.7%
Health care and social assistance	12.2%
Construction	10.6%
Professional, scientific, and technical services	11.3%
Retail trade	14.0%

**Dr. Ch. Kameswara Rao discussing about Small businesses as a Percent**

**BUSINESS PLAN**

**Business Plan-** a written description of the business idea and how it will be carried out.

**5 ELEMENTS**

- 1)Description of the business & goals
- 2)Customer Analysis- knowing your customer
- 3)Operations Plan- organizing the business
- 4)Marketing Plan- marketing & advertising
- 5)Financial Plan- Creating a Budget:  
start up, short term & long term

**Dr. Ch. Kameswara Rao responding to Q & A**

*GJR*  
**Dr G JANARDHANA RAJU**  
 IIC-CONVENER & DEAN-SoE