

(Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Accredited by NAAC as 'A++' Grade University & Approved by AICTE & ISO 9001-2015 Certified Cempus: Green Fields, Vaddeswaram - 522 502, Guntur District, Andhra Pradesh, INDIA, Phone No. 0863 - 2399999; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in Admin Off: 29-36-38, Museum Road, Governorpet, Vjayawada - 520 002. Ph: +91 - 866 -2577715, Fax: +91-866-2577717.

Department of Biotechnology, KLEF - VADDESWARAM

CIRCULAR

Date: 24-08-2020

Subject: Enhancing vaccine distribution and Administration Through Digital Health Solutions: Opportunities, Challenges, and Future Directions

Date and time: 25/08/2020, 22 & 23/09/2020; Time: 9.00 AM to 9.50 AM, 9.50 AM to 10.40 AM

Platform: Webex

Link for meeting:

https://kluniversity.webex.com/kluniversity/j.php?MTID=m82dd292048a8d69e9138742dbbe50f7

This is to inform that Dr.Vishal Mishra, Assistant Professor, School of Biochemical Engineering will deliver virtual lecture on the broad topic entitled "Enhancing Vaccine Distribution and Administration Through Digital Health Solutions: Opportunities, Challenges, and Future Directions" on 25th August, 22nd & 23rd September in WebEx platform

All students, faculty members, and interested persons are invited to attend the same.

HOD) Head

Department of Biolechnology Tru Lakshmaiah Education Foundation (Depended to the University) VADDESWARAM, Guntim Ot.



Date of Event:

22-09-2020; Time: 9 AM to 9.50 AM, 23-09-20 Time: 9.50 AM to 10.40 AM, 25-08-20 Time: 9 AM to 9.50 AM

Type of Event: Health and Well-Being

Link:

https://kluniversity.webex.com/kluniversity/j.php?MTID=m82dd292048a8d69e91387 42dbbe50f73

Medical Biotechnology students join through the link, and other students and faculty members join through the virtual screen

Speaker: Dr. Vishal Mishra, Assistant Professor, School of Biochemical Engineering IIT (BHU)

Topic: "Enhancing Vaccine Distribution and Administration Through Digital Health Solutions: Opportunities, Challenges, and Future Directions"

Summary: This topic explores the integration of digital health technologies such as telemedicine platforms, electronic health records (EHRs), mobile applications, and data analytics in improving the distribution, tracking, and administration of vaccines. It would delve into the potential benefits of leveraging technology to streamline vaccine delivery processes, increase vaccination rates, monitor adverse reactions, and ensure equitable access to vaccines across diverse populations. Additionally, it would address the challenges associated with privacy concerns, digital literacy, infrastructure requirements, and healthcare disparities, while also discussing future directions for innovation and policy interventions to optimize vaccine delivery using healthcare technology.



ENHANCING VACCINE, DISTRIBUTION AND ADMINISTRATIONS THROUGH DIGITAL HEALTH SOLUTIONS: OPPORTUNITIES, CHALLENGES AND FUTURE DIRECTIONS

Date: 25/08/2020, 22 & 23/09/2020Time: 9.00 AM to 9.50 AM,
9.50 AM to 10.40 AM

OBJECTIVES

The objective of the given topic, "Enhancing Vaccine Distribution and Administration through Digital Health Solutions: Opportunities, Challenges, and Future Directions," is to explore how digital health solutions can improve the processes of distributing and administering vaccines. This includes examining the potential benefits, such as increased efficiency, better tracking of vaccine distribution, and improved communication between healthcare providers and patients.

The topic also aims to identify the challenges associated with implementing digital health solutions in vaccine distribution and administration. This may include issues related to data privacy and security, access to technology in underserved communities, and interoperability between different digital platforms.

Furthermore, the topic seeks to discuss future directions in this area, such as advancements in technology that could further enhance vaccine distribution and administration, policy changes needed to support digital health solutions, and strategies for overcoming existing challenges

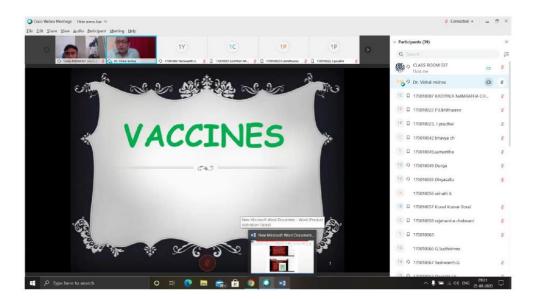
DESCRIPTION

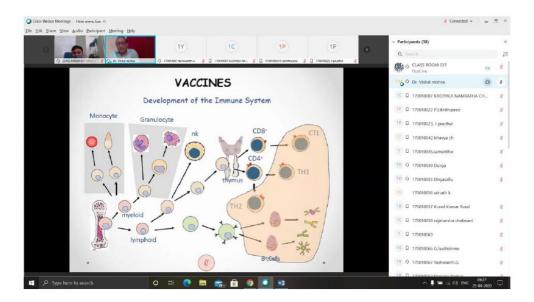
In summary, the objective is to provide a comprehensive analysis of how digital health solutions can be leveraged to improve vaccine distribution and administration, while also addressing the opportunities, challenges, and future directions in this important area of public health.

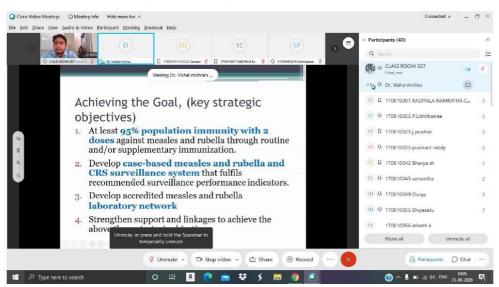
OUTCOMES

- 1. The outcomes of exploring the topic "Enhancing Vaccine Distribution and Administration through Digital Health Solutions: Opportunities, Challenges, and Future Directions" can be multifaceted and impactful. Here are some potential outcomes that could arise from studying and addressing this topic:
- 2. Improved Efficiency: Implementing digital health solutions can streamline vaccine distribution processes, reducing administrative burdens, and improving overall efficiency. This can lead to faster vaccine rollout and better utilization of resources.
- 3. Enhanced Tracking and Monitoring: Digital solutions enable better tracking of vaccine shipments, storage conditions, and administration records. This improves accountability, helps prevent vaccine wastage, and ensures timely follow-ups for second doses.
- 4. Increased Accessibility: Digital health solutions can bridge gaps in access to vaccines, especially in remote or underserved areas. Telehealth platforms and mobile applications can facilitate vaccine appointments, provide educational resources, and connect individuals with healthcare providers.
- 5. Data-Driven Insights: By leveraging data analytics, healthcare systems can gain valuable insights into vaccination trends, identify areas of high demand, and tailor outreach efforts accordingly. This data-driven approach enhances decision-making and resource allocation.
- 6. Addressing Challenges: Studying the challenges associated with digital vaccine distribution and administration can lead to solutions such as improved cybersecurity measures, training for healthcare professionals on new technologies, and strategies for reaching vulnerable populations.
- 7. Future Innovations: Exploring future directions in digital health solutions can pave the way for innovative technologies like blockchain for secure vaccine tracking, AI-driven predictive modeling for vaccine demand forecasting, and interoperable systems for seamless data sharing across healthcare networks.
- 8. Policy and Regulatory Changes: Discussions around this topic can influence policy decisions and regulatory frameworks related to digital health solutions. This includes standards for data privacy, reimbursement models for telehealth services, and incentives for adopting technology-driven vaccination programs

Date: - 25-08-20 Time: 9 AM to 9.50 AM (Healthcare Biotechnology)

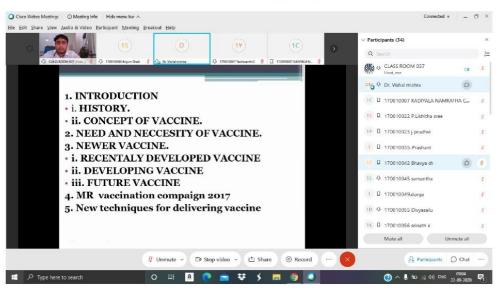




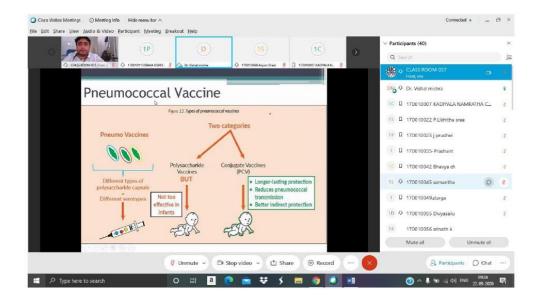


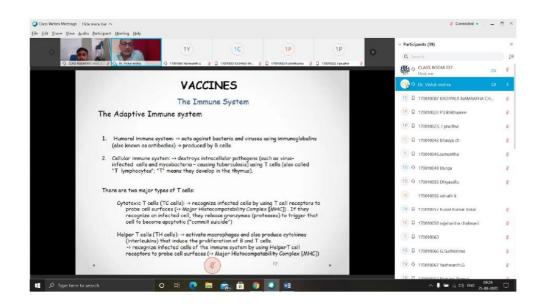
Date: - 23-09-20 Time: 9.50 AM to 10.40 AM (Healthcare Biotechnology)

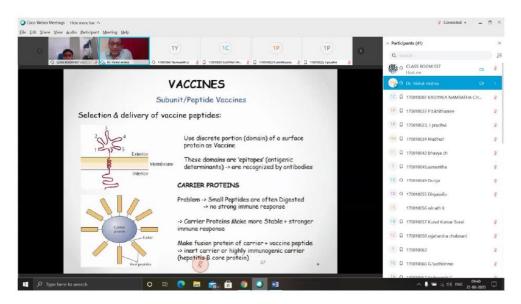
	Webex Meetings 👘 🔘 Meeting Info 👘 Hide menu bar 🔨					Connected +	- Č	9 ×
Eile Ed	t Share View Audio & Video Participant Meeting	10			5 🖳 👘	icipants (41) Search		× J≡
	() CLASSINGHOUT (INC.) () C. Dr. Ware Harry	Viewing Dr. Vishal mishra's		1101002 91019404	**	Q CLASS ROOM 037 Host, me	•	8
	Summary					Dr. Vishal mishra 170010007 KADIYALA NAMRJ	O ATHA C	4
	•MR Campaign sta February 2017	arted from 7th Fe	bruary to 28th			 170010022 P.Likhithasree 170010023 j prudhvi 		4
aŭ 20	•Make sure to Vac 5 years to 15 years		n between			0 170010035 prashant reddy		2
a, a,	•Vaccinate all child years at Play home					 170010042 Bhavya ch 170010045 samantha 		3
	•MR Vaccine also					Q 170010049 Durga		2
	Major Hospitals a	na medical colleg	es		1D 1K	 170010055 Divyasailu 170010056 srinath k 		3
	0000000	Stop m	/ video			Mute all Ur	nmute all	
		💡 Unmute 👻 🗇 Sto	p video 👻 🗂 Share	⊚ Record ····	8	& Participants	💭 Chat)
	$ {\cal P} $ Type here to search	o 🛱 🧕 🥐	💼 🐺 🖇	R () ()		🕜 ^ 🌡 🖿 🎢 (4) ENG	10:10 23-09-2020	R 1)



Date: - 22-09-2020; Time: 9 AM to 9.50 AM (Healthcare Biotechnology)







PARTICIPANTS LIST

Development of vaccines

Name of the Guest : Dr. Vishal Misra 22-09-20 to 25-09-20 DEPARTMENT OF BIOTECHNOLOGY

S.No	Name of the student	Signat
1	CHINTAMANENI HANMUKH	Signature of the Stude
2	RAYAPALLI THARUN KUMAR	Hanamukh
3	PRASHANTH BABU	Thanu
4	J VINEETHANAND	Prasareth
5	S VENKATA SAI DHEERAJ	aneuria
6	MOVVA DEEPTHI	Thee, roef
7	GULAM SALEEM	Deephi
8	MUDDANA SUSMITA SRI	Laleen
9	M V SATYANARAYANA RAJU	Seremithe
	KOTARI SIVARAMAKRISHNA AKHIL	M. Y.S. vajer
11	PEDDAPALEM PREETHI	Akhil
	TUMU TEJA	Preethi
	MAJJI KRISHNAVENI	Teja
	M KEERTHI PADMA SREE	M. Krighna keni
	D S K PADMAVATHI	Padmacin
	P DINESH SAI KUMAR	padmarathe
	SATISHKUMAR	Saikung
	DURGA TADISETTI	Satish kumar
	CHATURYA ANKAMMA	Durga
	ENTRAPRAGADA LIKHITA	Chaturya
21 K	AVUTURI SAI PRASAD	Cetchittic
22 G	GADDE NAYANA SPHOORTHI	Pragad
23 B	ABITHA SRI MAJETI	Sphoothi
	RUJANA KASIREDDY	Babilha
	SAPU DEVI PRASANNA	Syujana
	OTLURI BHAVANA	Prasanna
	KRISHNA CHAITANYA	Bhavana
	IEENUGA SATHWIKA	Chailtanya
	OCHARLA ROSHINI	Cathwilsa
	RUMILLI KAVYA SRI	Roshni
		Kavya Sri
	UTTEJ NANDAN REDDY IAHANAZ SHAIK	Vutter
		Shahanaz
		AYIYPHI
	LLEPATI DHANUSRI	Dhanu Sai
5 V1	VENKATA NAGA SRI SARVANI	Saryani
	JDDA THELMA ARADHYA	Aradhua
	KARAKESH	Paroch
		Teopti
	JAGA TEJASWI	Totalul
	DIKONDA NAVYA SAI	Namagoi
	DDAMALLU RISHIPRIYA	Pielipiva
	KALA RAMYA REDDY	Razava
B UD	ATHA HARSHAVARDHAN	Hard II

44	KADIYALA HIMAVARSHINI	Visite
45	PASUPULA JAHNAVI	Jahand
46	BOMMEPALLI HARITHA	ranitha
47	GAJJI SAI TEJASWINI	teja
48	N SAI SUSHMITHA	- Kyra
49	THINDI PADMA	
50	RAYAVARAPU PRIYANKA	1. inty
51	VENKATESWAR REDDY	
52	JONNADULA CHARISHMA	- In which
	SALNIKHITHA NARRA	· lab H
54	MEDARAMETLA SALSWETHA	Smeth
	SHAIK SHABNOOR	
	PAYARDHA SONY	2 Chapme
	Ρυίαρα δαμιτύα	
	SURAM NIHARIKA	
	MANNAM BHUVANESWARI	ninamica
· · · · · · · · · · · · ·	MOHAMMAD MUNWAR	- Bhurrancinoor
	KANNEGANTI NITIN	- Munipar
	SINGAVARAPU HARINI	Jan VV
	DAGGUMATI BHAVYA	- kuni
	BEESA HRUSHIK SAMYUKTH	Bharya
	GURUMANCHI SRIRAMAN	
	N GEETHIKA NAVYA SAI	
	A. BHAVANI	Navye
	A NEHA REDDY	Bharein
	ALLADI VISWAKIRAN	1
	BARINELA KURUVA VANI	Viswa-Kann
	BATHULA TIRU VIVEK	Value
	BODDEPALLI YOCHANA	- unu de
	B HARI SAI PRAKASH	
	CHAVA NIKHITHA	. Hotenst
	CH. SWARNA TEJASWI	Winika
	DASARI PRAKHYAT	1 Eyenne
	DODDIPATLA BALA NAGA GANESH	150khublus
	GADIRAJU SARVANI	- Fricht-
	SAMIDISIVA SAINAGALAKSHMI	Matians
	GARIMELLA VINEETHA	Lakolum
-	OWRISETTY MOULYA	VIVIECH L KSAL
	OWTHAM AKANKSH JULAPALLI	- quarsatet
	URRAM SAI GANESH	Alcansta
	ANGA DEVENDRANADH REDDY	Ganerh
	ANUMALA MARY EDNA	-J.PR
	AVVADI CHAITANYA	- thing.
	AKANI KUMUDWATI	- Chautenya
	The second	Kumuelug A.
		16 AN 2 A
		- Gancala
		Trichter
	ONAKANDLA VENKATA SAI YOGESH	
2 K(ORRAPATI SATYAVATHI	a Martini

`142	CH SAI MOUNIKA	Mounik -
143	PAMIDIMARRI SAI PRANATHI	80.0
144	JONNALAGADDA ABHINAYA	Abioregal
145	JAHNAVI ANNAPRAGADA	Annut unto
146	SAI SAHITHI RAMA GAYATHRI V	Sahit.
147	SHAIK SAHIL	(what '
148	SAFA HAADIYA	Hatey
149	SANA HABEEBA	Alabecha
150	MWIZA TEMBO	Matter
151	PHIRIAMOS	MWILA
152	MAHAMMAD EJAZ	Luleshi
153	LSV LAKSHMI	Lakeluni
154	I.PRADYUMNA	Pradym
155	KATRAVULAPALLI SAI SRI SAMYUTHA	Smmy kthe
156	BATTAGIRI SAI BHUMIKA REDDY	
157	KONERU DHANYA	Bhimiles
158	KASIREDDY RAVI KUMAR REDDY	- Barnington
159	MARAM SAI KEERTHEE	Keesthana
160	LAGGISHETTY SRAVANI	Stavant
161	KATHI SRI HARSHA	1.1
162	VASAM SHREYA	clarsha.
163	KAKARAPARTHI SAI LAKSHMI PRAVALLIKA	prowillika
164	A KUSUMANA SRI	Prowillik a
165	YAGITALA HEMALATHA	Salma
166	SHAIK SALMA	0.0
167	VELIVELA SAINADH	Calma
168	B.RANJITHA KUMARI	1 Junear
169	K. NAVYA VINEESHA	Vineesha
170	G.SAI VARSHA	Vircestra
171	shanmukh sri surya allu	mercha
172	Anaparthi Shanmukha priya	Quarter
173	AKULA PRASAD	mercal
174	ATHIPARAMPIL ROVEENA SABU	lekhana.
	Bandi Lekhana	Liknene.
	MAHISWAR REDDY DESIREDDY	Mahielas
	Gujjari Sri durga Roshni	Destrució
	Harshini Matukumalli	The Lain
	Naga shivani Lakshmisetty	Megana.
	Sai Meghana Lanka	WA all
	Hema Sundar Achari	Treat
	Mula Pranav Deekshit	Sugender
	Yashodhari Chowdary Polu	pranay
	POLAKAM ESWARA SAI	1 el inorne
	Rithvik Chalasani	Récardo Serie
	sai sathwika motepalli	CH it
	Aasritha Sai sri Pedamallu	Rata
	rai venkat nikhil	Muchiel
	Thota Jaswanth Devi Nischal	Ventuenty
189		

191	vaishnave. M Menon	Vaun
192	YANAMADALA GEETHCHAND SAI	Greekachand
193	YANAMADALA ASHWIN VIJAY KUMAR	Vija Cure
194	Diddi Naga Prudhvi	pridhin
195	Kudaravalli Shanmukha Sai	Chamile Je
196	Pernamitta Sai Naga Lakshmi Sriprada	Sipnet
197	Sajja Tanmayi	Tannayi
198	om prakash borra	Shavani
199	Prudhvi nath Reddy Buchupalli	Prahvi.
200	kaushal kumar ray	aushun
201	Tumati Jhansi Lakshmi devi	Calentin
202	GURRAM GNANA SHREE	Grana Shie
203	Sri hara v Ananya Lakamsani	Annenna
204	Kasani Jaswanth Kanta	- Anna
205	Chalasani Nitya	the sites
206	Sreehitha Goud	Szeehita
207	Chirra tharun abhishikth	= lun
208	Varun Kumar Munagala	
209	Aarya Harshal Suryawanshi	Jarmy m
210	Maddi Vyshnavi	Nychiald
211	Nandini Kommireddy	de tratt
212	Sai Jahnavi Dammati	Agrophi
213	Vallepalli GEETHIKA CHOWDARY	Sharrain
	Simhadri Priyanka	Amuru
	dasari purushotham	simhadni
216	BITRA TOSHAN	Tostian
217	Yeswanth Sai Kumar Thota	Nori una
218	Gavirni Samyutha Chinmyee	Sannahu
219	jythri dandamudi	Jythn'
220	Bandaru Sai Keerthana	dush
221	Chintala Sri Lekha	Siteth
222	NAMRATA DURBHAKULA	Mennon ,
223	DEVI SEERAM	Sheeram

'93	MANIKYALA LAKSHMI SAATVIKA	M.L. Saethvile
94	MANTHRI LEELA CHANDRA KUMARI	M.L. C.Kumai
95	MONYYA SREE KOMMINENI	La. Mumple
96	MULPURI SINDHU	Sindhu
97	MULPURI SAHITHI	Soth
98	MUPPA DIVYA KUMARI	Sounder.
99	MYLAVARAPU RAGHAVA LAKSHMI	KUMARI MP
100	NIMMAGADDA JAYANTH	Jarputh
101	NUNAGONDA SAI JATHIN	N. Juipitii
102	OLETI BHARADWAJA	Bharadware
103	ORUGANTI KRISHNA KEERTHIKA	Jennense J
104	PACHCHAVA KAVYA SRI	Kavua
105	PALAGIRI SAI DHANUSHA	dam
106	PAMULAPATI SASI PRIYA	Silimite
107	PASUPULETI SAI BHAVANI VENKATESH	Ventry
108	PERLA MOUNIKA	mounit
109	PONNADA LAKSHMIRANGA SAI DHEERAJ	Dheegay
110	SAJJA VASAVI RADHA	vasavi
111	SANIKOMMU ADITHI	Aditha
112	SHAIK КНАЈА	Kharten
113	SOWDALA SARAYU	lenagen
114	SUSMITHA RANI TALLA	tout
115	V ABISHEK	iand
116	VADDI SAI AKSHITA	AKShita.
117	VAKKALAGADDA NARASIMHA	menimia
118	VALLASHANENI RISHMA	alim
119	VANGALI KAMAL MARINA RITISHA	Dilel
120	VARUGU LASYA SRI YADAV	Laryasus
121	VEDANTAM NEERAJ	Almer
122	VEMPATI LAKSHMI MANASA	Heuhasal
123	VNSN SRIKAR NARAPARAJU	1 unosit
124	YASWANTH KUMAR R K	Kurren
125	YEDDULA VANDANA	Lalua
126	M SREELAKSHMI	and and
127	GOUTHAM PRADEEP	mileep
	SUMANTH CH	Proveleep
129	PASUPULETI LAVANYA	lavanya
130	SARVANI ALLA	Aravani
131	SANIKOMMU LAKSHMI PRASANNA	10,
132	YERRAMREDDY MANASA	Vanasa
133	NIMMAGADDA SAI AJAY	Agen
134	YELEM BHARATHI	y. Bharathic
135	ADDEPALLI HANUMATHA JYOTHSNA	
136	MADDULA PARDHU	Jelene .
137	SWARNA REDDY	Subarna
138	PRIYA SRINIVAS	proya
139	BATCHU SALSUKANYA	
140	SRUJAN REDDY	Sukaway
	STISSTITIED DI	man



n den di Number

ine fact

Category -1. Deemed to be University exist up 3 of the Total Control of the Contr

(Category -1, Deermod to be University estd. www.slotters.com/ officed by NAAC as: A++ Grade University -> Approved by AICTE -> ISO (soft -> Soft Campus: Green Fields, Vaddesswaram - 522 502 (Suntor Distance Access -> Soft Phone No. 0863 - 239999): www.klef ac.in; www.

DEPARTMENT OF BIOTECHNOLOGY

	Emp. ID	Name		
S. No		of the faculty	Designation	Signature
1	899	Dr.V.Praveen Kumar	Assoc.Prof & Alt. HOD	X
2	1285	Dr.K.Shrinivasulu	Professor	1
3	1318	Dr. C S Felice	Asst.professor	dibt
4	1571	Dr.B.J K Singh	Assoc.Dean(SR) Professor	P
5	2241	Dr. M. Maheswara Reddy	Asst.professor	261
6	2453	Dr.M.Sudha Mani	Assoc.Professor	a
7	2674	Dr.MSR Krishna	Asst.professor	NA
8	3203	Dr.G.Siva Reddy	Asst.professor	6din
9	4137	Dr Raja Sekhar P	Asst.professor	2
10	4138	Dr C Chandra sekhar	Asst.professor	XIV
11	4226	Ekklesia sesham	Asst.professor	laid /
12	4402	Dr YV Rajesh	Asst.professor	cha
13	4447	Dr K Giridhar	Assoc Professor & HOD	900
14	5428	Dr.S Karthikeyan	Assoc.Professor	Oult
15	5467	Dr.Sarada Prassana Mallick	Asst.professor	SUT
16	5494	Dr.Nadeem Siddiqui	Assoc.Professor	NE
17	5501	Dr.Koteswara Reddy Gujjula	Asst.professor	De er
18	5507	Dr.C Arun	Assoc.Professor	T
19	5747	Dr.Burra V L S Prasad	Professor	aux are
20	5842	Dr.Ashish Runthala	Assoc.Professor	0.

Vebartment of Burley June KL University, Green Flease Vaddeswaram, Guntur DL 522 Ph : 08645-246948 / 246515 - E HE

REGISTRAR 1

Prof. T. UMA MAHESWARA RAO

