

Criteria 1.3 : Curriculum Enrichment

1.3.3 Percentage of students undertaking project work/ field work/ internships (Data for the latest completed academic year) -2020-21 Department of Information Technology

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<u>A 1-Sample List of Student Internships</u> <u>2020-21</u>



	rmation Technology Interns		No. Of
STUDENT NAME	COMPANY NAME	Date	Students
Shivam Singh	Núclei Technologics	05-01-2020 to 5- 31-2020	1
Ritik Wadhwani	The Sparks Foundation	01-01-2021 to 02- 01-2021	1
Ritu Kalyani	The Sparks Foundation	11-01-2020 to 12- 01-2020	1
Bhavesh Bhatia	Sparks Foundation	11-01-2020 to 12- 01-2020	1
Parth Kalbag	The Sparks Foundation	11-01-2020 to 12- 01-2020	1
Divya Kukreja	The Sparks Foundation	11-01-2020 to 12- 01-2020	1
Sahil Sidwani	THE SPARKS FOUNDATION	03-01-2021 to 3- 31-2021	1
Rohan Asrani	The Sparks Foundation	03-01-2021 to 3- 31-2021	1
Paras Nandwani	THE SPARKS FOUNDATION	03-01-2021 to 3- 31-2021	1
Pratik Dubey	Sparks Foundation	2-28-2021 to 3-31- 2021	1



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	JANKALYAN		×
	MULTIPURPOSE	02 04 2021 4- 02	
Amon Data	EDUCATION SOCIETY	02-04-2021 to 02-	
Aryan Raina	(JMES)	11-2021	1
Divya Kukreja	Samia O. D. W	7-14-2020 to 8-14- 2020	
Divya Kukreja	Service One Pavilion	2020	1
Dutuia Dalhana		02-02-2021 to 2-	
Rutuja Rajhans	The sparks foundation	25-2021	1
Hammark K. (I.)		11-10-2020 to 05-	
Harmeet Kathoda	Trinvent Business Solutions	10-2021	1
	Hellbent Software and	10-01-2020 to 11-	
Hitesh Dhameja	Educational Services LLP	30-2020	1
	V.E.S. Institute of	09-01-2019 to 10-	
Mahesh Keswani	Technology	25-2020	1
	V.E.S. Institute of	11th May - 20th	
Shubhra Jena	Technology	June, 2020	1
		June, 2020	1
	V.E.S. Institute of	11th May - 20th	
Dinesh Gulabani	Technology	June, 2020	1
			-
	V.E.S. Institute of	11th May - 20th	
Fayzaan Qureshi	Technology	June, 2020	1
	22 10 1		
	V.E.S. Institute of	110.34	
Pooja Prasad	Technology	11th May - 20th	
i oʻgʻa x rusud	reemonogy	June, 2020	1



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	V.E.S. Institute of	11th May - 20th	-
Rohit Kundnani	Technology	June, 2020	1
	V.E.S. Institute of	114h Mary 204h	
Hitesh Dhameja	Technology	11th May - 20th June, 2020	1
intesit Dinineju		5unc, 2020	- <u>-</u>
	V.E.S. Institute of	11th May - 20th	
Anish Verliani	Technology	June, 2020	1
	V.E.S. Institute of	11th May - 20th	
Rutuja Rajhans	Technology	June, 2020	1
	V.E.S. Institute of	11th May - 20th	
Gaurav Parwani	Technology	June, 2020	1
Parikshit Thatte	V.E.S. Institute of Technology	11th May - 20th June, 2020	1
Tarikshit Thatte	reennology	5une, 2020	1
	26		
	V.E.S. Institute of	11th May - 20th	
Krishnasubramania	n Technology	June, 2020	1
	V.E.S. Institute of	11th May - 20th	
Sreekesh Iyer	Technology	June, 2020	1
	V.E.S. Institute of	1146 3 5	
Aamir Ansari	Technology	11th May - 20th June, 2020	1







Ninad Rao	V.E.S. Institute of Technology	11th May - 20th June, 2020	1
Rahul Nailwal	V.E.S. Institute of Technology	11th May - 20th June, 2020	1
Ajay kachhela	V.E.S. Institute of Technology	11th May - 20th June, 2020	1

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<u>A 2-Sample List of Student Field Projects</u> <u>2020-21</u>



Group No.	Name of the Student	Mentor Name	Title of the Project	No. of Students
	Ninad Wadode			
	Shubham Darckar		3-D Map Construction of Indoor	3
1	Jay Pakale	Asha Bharambe	Places and Navigation	3
		A CONTRACTOR OF THE OWNER		
	Mitali Ranawat			1.14
	Narayani Patil		Krushi Sahyog-AI powered	3
2	Shubham Kelkar	Dr. M.Vijayalakshmi	Agriculture	
	Parikshit Thatte		and the standard seldemic	
	Tejas Shinde		Monitoring of epidemic outbreaks using social media	
3	Sachin Sachdev	Vidya Pujari	data	3
3	Sacian Saciaci			Charles and
	Avesha Gulrajani			
	Vignesh Pillai	-	Relevium - Disaster Managemnt	
4	Jay Bendre	Asha Bharambe	Using Twitter	3
1		North Andrea 100/31 Millions		
	Hitesh Bhatia			
	Yash Gurnani			
5	Devesh Hinduja	Amit Singh	Health Feed	3
Section and		- CASS (4 10 10 10 10 10	-	
	Nikhil Gaikwad		Hate Speech Recognition on	
	Hrishikesh Deshpande		Social Media	3
6	Sanjay Rohra	Pooja Shetty		1.1.1.1.1.1.1.1
12.14	Aishwarya Nair			_
	Saily Natekar		Forest Fire Prediction using ML	
7	Shiyani Patil	Sukanya Roychowdhury	and AI	3
the ard of	a start where a second	A PARTIE REPORTED IN THE		1
	Richa chainanl		Infrastructure management of	
	Roopa bhambhani		Hospitals and prediction during	
8	heena lulla	Asma Parveen	COVID 19 Pandemic	3
	Aakash Barhate	COLUMN STATE OF THE REAL PROPERTY OF		
	Atharva Potdar	-		
9	Vedant Sonje	Dr. Shalu Chopra	अभय कसान	3
100	redant bonje		The second second rates	
	Rahul Kanwal	1		
1.0	Mahesh Keswani		Land Cover Classification from	1
· 10	Sanket Mahale	Dr. Shalu Chopra	Time Series Satellite Images	3
		a day a series		1.00
	Kartik Chindarkar			
	Nihar Abhyankar		Detection of melenoma using	1
11	Himanshu Pingulkar	Asma Parveen	Deep Learning	3
C. AND	Kapil Sharma	A CONTRACTOR		-
	Pratik sitlani	-		
12	Hitesh kukreja	Charusheela Nebate	Personalized news generator	3
14			the new a generator	





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	Prithvi Amin	-		
	Sayali Moghe			
13	Sparsh Prabhakar	Charusheela Nehate	Cleanse'19	3
	Jatin Acharya			
	Anshul Chaudhary	-	Malware Detection and Web	
14	Anish Chhabria	Smita Jangale	Security	3
	Sumedh Ghavat			
	Parth Kodnani		DeepSight - Land Use and Land	
15	Harshita Singh	Jayashree Hajgude	Cover Classification	3
	Contracting to the second s	and an and a second sec	Contr Classification	
	Gauray Parwani		-	
	Deepak Mulwani			
	Bhagyashree Thanwani	-		
16	Deepak Bathija	Vinita Mishra	Fake News Detection	4
1		and the second second second		2. L.
	Jeetu Gwalani			
	Vishal Maurya		Real time vehicle detection and	
17	M D Vardan	Vinita Mishra	safety alarm system	3
1	5 607 DI	A DESCRIPTION OF A DESC	Martin and the state of the second	14
	Vandana Chanchlani	-		
	Jayesh Parsnani	_		
18	Jai Mulani	Pooja Shetty	AI Dietician	3
SUL	Raksha Goklani	a na pakenen (n/ nisa tarea	NAME OF TRACTOR AND A STATE	
	Preshita Ramnani	-		
19	Riya Vaswani	Jayashree Hajgude	Agro Basket	3
1	Dev Punjabi			
	Roshni Rohra	-		
20	Sachin Mirchandani	Dr. Manoj Sabnis	face recognition in face of static shadows	3
32			C. A. Maria State State of State	
	Tejal Deshmukh	-		
••	Prajakta Gole	- Nilder Berland	Intelligent Markin Di	-
21	Aakanksha Kapure	Vidya Pujari	Intelligent Media Player	3
	Ria bahrani			
	Saurav Jeswani	7		
22	Divya kawana	Sandeep Utala	Tryola	3
	Addition of the second second	ALL CONSISTENCE	The second s	
	Karishma Gowda			
	Nikita Makhija		Water Quality Assessment -	
	Making Makinga		(01.0)	
23	Hitesh Ochani	Shanta Sondur	(OLD)	3
23	Hitesh Ochani	Shanta Sondur		3
23	and the second se	Shanta Sondur	Personalised Music	3



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A 3. Sample List of Student Mini Projects 2020-21



		Student Name		Guide	No. of Student
Group No.	Roll No	Devdatta Khoche	Title	Guide	
	28				
	38	Akash Maurya	Recommendation System	Vijayalakshm i M.	3
1	64	Srajan Shetty	for Instagram	1 M.	
	8	Hitesh Dhameja			
	59	Anmel Rohra	Automated Image	Asha B.	3
2	62	Megha Shahri	Captioning	Asha D.	
	71	Dev Tanwani			
-	34	Vinay Ludhrani	Fake feedback identification	Shanta S	3
3	27	Rohit Khatri	system for public toilets.	Shanca D	
	20	Parth Kalbag	_		
	21	Ritu Kalyani	Vikalp : Automatic MCQ	Amit S	3
4	31	Divya Kukreja	Generator	Allin 5	
	3	Bhavesh Bhatia	Music Recommendation		
	52	Laveena Punjabi	Through Face Recognition	Sabnis S	3
5	60	Navin Rohra	and Emotion Detection	Sabins 5	
	2	Rohan Asrani	Price Negotiation Chatbot System Vidya P		
	41	Paras Nandwani		Vidya P	3
6	67	Sahil Sidhani	System	vidya i	5
	56	Rutuja Rajhans	Location Tracking and		
	65	Anuja Shetye	Smooth Path Providing	Smita J	3
7	74	Ritik Wadhwani	System	Smita J	3
	4	Sahil Chawla			
	36	Nitin Mamtani		Charman	3
8	14	Rohan Jadhav	Fake News Detection System	Charu N	3
	5	Dhiraj Chhabria	Identification Of Plant Leaf		
	30	Jayesh Kriplani	Disease Using machine		
9	73	Anish Verliani	learning	Jayashree H	3
	15	Harsh Jain			
	40	Ravi Shankar	Automatic Grading of		
10	63	SherAli Shaikh	Handwritten Papers Real Time Crime Detection	Vinita M	3
	49	Sapna Patwa	by Captioning Video		1
	43	Nagesh Nayak	Survelliance using Deep		
11	44	Shlesha Odhekar	Learning	Sukanya R	3
	51	Pooja Prasad			
	33	Rohit Kundnani		and the second second	
12	53	Fayzaan Qureshi	Sign language Interpretation	Pooja S	3
	29	Aditya Kotkar			
	25	Shreyas Khadapkar	Cryptography with	Dimple B/	
13	13	Aniket Gupta	Steganography Generation and	Smita	3
	17	Shubhra Jena	Performance Monitoring	_	
	54	Aaryan Raina	(AI-DQPPM)	Charusheela	
14	55	Hemkesh Raina		N	3
	7	Monika Dere			E OF





	9	Dishant Lohana			
15	37	Shikha Masurkar	Fake Brand Detection	Asma	3
	61	Karan Sadhwani	Take brand better		
	42	Simran nara	-		
16	47	Manju Paryani	Smart Healthcare using Data	Sandeep S	3
	45	Praful Pandita			
	12	Dinesh Gulabani	Automatic Identification of		
17	70	Vishal Tulsani	Requirements	Amit S	3
	48	Soham Patkar			
72	72	Preet Thakker		Rohini/ Shalu	
18	75	Hemantkumar Yadav	MEDBLOCK	C	3
	6	Anurag Dash	Drought Prediction and		
	58	Anushree Rege	Severity Estimation using Remote Sensing and Neural		
19	18	Sakshi Jetley	Networks	Shalu C	3
	22	Harmeet Kathoda	AI based Performance Analysis and Navigation		
	23	Mohit Kale			
20	50	Rohan Pol	System (AI- PANS)	Shanta S	3
	32	Mohit Kundnani	Disease Prediction using		
	1	Amar Ahuja			
21	24	Sameer Keswani	Machine Learning	Asha B	3
	10	Pratik Dubey			
	11	Vedant Giri	E-Voting using Facial		
22	26	Praveenkumar Khatri	Recognition	Vinita M	3
	35	Nidhi Lulla			
23	68	Gaurav Sitlani	Speech Emotion Recognition	Vidya P	2
	57	Geet Ramchandani			
24	46	omkar parkar	Crop Yield Prediction using		
	19	Vedant kadam	Machine Learning and IOT	Jayashree H	3
	39	Dharkan Mohinani			
	66	Rishika Shivnani	Image Generation using		
25	69	Kritik Taktewale	Sketch and attributes	Pooja S	3



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Doparti	nent:Information Te	chnology	S.E-Mini Projects 2020-21	
Group No,	Name of the Student	Mentor Name	Title of the Project	
	Hanshika Jasuja		5	
	Yash Keswani		Complaint management System	
	Omkar Pawar		Complaint management system	
1	Mansi Rangwani			
	Bhavya Hingorani			
	Rohan Padhye		Product Quality Assurance Managemen	
2	Raghuttam Parvatikar		System	
	Krishna Kansara			
	Soham Shimpi		Sentiment analyzer	
3	Hanish Valecha	Employee Mensorement		
Arg	Aryan Dubey			
	Shubham Rawool		Employee Management System	
	Ashish Shingade	Jayshree Hajgude and	Employee Management System	
4	Aaryan Swami	Rohini Sawant		
	Vinay Bhagtani			
	Khushi Hotwani		Hotel Management system	
	Laveena Israni		Hotel Management system	
5	Teena Lalwani			
	Galani Janvi			
	Lokesh devnani		Student Database System	
6	Vini Talreja	1		
	Adarsh Panigrahi			
	Prathmesh Kesarkar		Blogging website	
	Aaftab Shaikh		blogging website	
7	Mangesh Sokalwar			
8	Pratik Vartak		Library management system	







	Chinmay Thakur		
	Anurag thakur		
	Yash Kumthekar		
	Jatin Gogia	Stock Market Simulation	
9	Surendra Totre		
-	Nidhi Jain		
	Nupur Jeswani	Expanses Tracker	
	Kristy Makhija	Expenses Tracker	
10	Aarushi Sharma		
	Kushal Israni		
	Sanjana Prakash	Diaman Management	
	Rajat Singh	Pharmacy Management	
11	Shivam Singh		
	Pranav Awhad		
	Aaryan Mehta	Travel Ageney System	
	Pranav Padawe	Travel Agency System	
12	Athary Parab		
	Sampath Houde		
	Pranjal Naik	College Management System	
13	Atharva Sawant		
	Kunal Khandelwal		
	Suraj Moolya	Discussion Forum Website	
14	Himanshu Rathod		
	Prerna Peswani		
	Jai Rohra		
	Gayatri Shahane	Railway Reservation System	
	Shasmita		
15	Raveendran		
	Ekta Rohra	Blood Bank Management System	,-
16	Deepak Ahuja		
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	Muskan Jethani	· · · · · · · · · · · · · · · · · · ·
	Ram Poptani	
	saket pagrut	
	jayesh patil	Book store management
17	abhishek chary	
	Aasthaa Bohra	
	Sristi Sharma	Hospital management system
18	Sakshi Shelke	
	Ayush Tickoo	
	Sarvagya Khajuria	Online Attendance System
19	Bhavesh pansare	
	VishnuVardhan Mukku	
	Ketan Bhalerao	COVID Emergency Information and
	Adarsh Kadam	Management System
20	Jay Pathare	





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Group No.	Name of the Student	Mentor Name	ology Second Year Mini Projects 20-2 Title of the Project	No. of Students
sroup No.	Iyer Sreekesh Subrama	include reality	The of the Project	
	Rao Ninad Shivanand			
	V Krishnasubramania		Examination Systemtest.	
			- 3	4
21	Shalaka Waghamale			
	Aamir Ansari Isha Gawde			
	Jisha Philip		Kaksha	
22	Kanabar Kanaiya Gira			4
	Anusha Shetty			
	Aditi Singh		D. J. state management System	
	Shilpa Tholar		Real estate management System	
23	Sunpa Tuolai			3
	Pushkar Mavale			
	Himanshu Mishra		Deting Site your consent	
	Rohan Mane		Dating Site your consent.	
24	Rohit Karalkar			4
	Simran Bhoneja			
	Sony Hotchandani		Student Management System	
	Ajay Kachhela]	Student Management System	
25	Simran Makhija	1		4
	Yadav Anandkumar			
	Chinmay Korgaonkar		Cancer prediction using machine	
	Ryan Rodricks		learning.	3
26				3
	Nidhi Bangera			
	Sanjana Bhardwaj		Car Rental System	
	Bhavika Bulani			3
27	Vaibhavi Jadhav	-		
	Sakshi Kharche	1	College Connectchoose and pace of I	
	Nidhi Thakkar			
28	Night Thakkar			3
	Ayub choudhari	1		
	Khan Riyaz Ahmad is	H I	Online Price Comparing Application	
	Kartik chaurasiya	1		
29	Saurabh Borawake	1		4
	Sakshi Bhakta	1		
	Shivam Hawale	Vidya Pujari/Sandeep	Movie Ticket Booking System	
	Abhishek Gupta	Utala	g o j stati	
30				3
	Siddhi Mudras			
	Sakshi Gattani		Music player system	
	Sahil Malgundkar			-
31	Aditya Lund			4
	Aditi Khandagale			





	Swarali Patil	Medical Management System	
	Mugdha Sholapure		3
32			
	Vinay Kalyani		
	Namrata Kataria	Event Management System	
	Sakshi Lalwani		4
33	Hirthik Pamnani		
	Aditya Dubey		
	Tanmay Gavali	Online Examination System	
	Anish Inamdar		4
34	Gauray Mandal		
	Akhil Ghanekar		
	Shreyas Jadhav	E-Commerce System	
	Tanmay Mahajan		4
35	Atharva Gore		
	Rakshita Danee		
	Janhavi Mhatre	Visionary: Forum for Youth Educati	
	Yash Raje		4
36	Shubham Katke		
	Sahana Shetty		
	Venkatesh Reddy	PPAP (Python Personal Assistant Pa	
	Aaditya Moykhede	C - C - C - C - C - C - C - C - C - C -	4
37	Simran Huddedar		
	Mayur Chaudhari		
	Anuj Patil	Stock Broking APP	
	Keshav Parpyani		4
38	Suchindra Walavalkar		
	Rahul Nailwal		
	Prasanna Sridharan	JARVIS AI BOT	
	Neel Gupta		4







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Information Technology First Year Mini Projects

		/Manisha Tiwary /		
	Manav Jawrani	Shaswati Roy		
1	Diya Shah			
	Suleman Mathekar			5
Group 1/	Gaurang Desai			
D5A	Bhavya Kurup		WIRELESS ENERGY	
	Shreyansh Singh			
		Manisha Tiwary /		
	Vineet Vijayakumar	Shaswati Roy		
	Mandar Ambre			5
	Hitesh Choudhary			
Group 2	Akash Choughule		Transfer Of Energy.	
	Chirag Chawla			5
		Manisha Tiwary /		
	Deepak Sharma	Shaswati Roy		
	Viren Khanna			
	Rinki Tejwani			
Group 3	Samartha Rayguru		Pascal's Law	
	Manish Makhija			5
		Manisha Tiwary /		
	Abhishek Patil	Shaswati Roy		
	Hemant Patil			
	Pratik Patil		Electric Train Based on	
Group 4	Vanita Daryani		Principle of Solenoid	



	Tanish kachhela			5
1		Manisha Tiwary /		
	Swapnil Mulani	Shaswati Roy		
	Jitesh			
	Arya Nagariya			
Group 5	Tejas Samant		Hydraulic Braking	
	Sarvesh Patil			5
		Manisha Tiwary /		
	Upendra Falak	Shaswati Roy		
	Atharva Bhoite			
	Divisha Gupta		Automatic street light	
Group 6	Vittal Kumar		using LDR	
	Noel Dason			5
		Manisha Tiwary /		
	Jay Shah	Shaswati Roy		
	Aseem Kulkarni			
	Dev Nikam			
	Shubham Pal			
Group 7				
	DOULAT LALWANI			5
•	KRISHNA LALWANI			
	SIDDHARTH	Manisha Tiwary /		
	RAWLANI	Shaswati Roy		
	DHIRAJ VINJAR			
Group 8	HRISHIKESH KUMBHAR		eddy current	



	Soham Kayal			5
1		Manisha Tiwary /		
	Mukul Kolpe	Shaswati Roy		
	Sarvesh Limaye			
	Amogh Pujari			
Group 9	Devesh Rahatekar		Faraday's Cage	
	Janhavi Deshpande			5
•		Manisha Tiwary /		
	Saniya Inamdar	Shaswati Roy		
	Samiksha Wadibhasme			
	Khushi Mahamunkar			
Group 10	Meetali Patil		Double slit Experiment	
	Sahil Kodwani			5
•	Bhavik Rajpal			
		Manisha Tiwary /		
	Sarvesh Chandnani	Shaswati Roy		
	Aman paryani			
Group 11	Anish masand		LIFI TRANSMISSION	
	Nidhi Badiger			5
-	Bhargav Bodhankar			
		Manisha Tiwary /		
	Vaibhav Kambar	Shaswati Roy		
	Urvi Pandit			
Group 12	Manav Tanna		Marangoni Effect	



	Varun Motiyani			4
	Pratham Suroshi	Manisha Tiwary / Shaswati Roy		
	Pritish Kakru			
	Priyanshu Hariani		To make and study the functions of a Laser	
Group 13			Security System.	

D5B				
Group 1	Vatsal Gadaria		-	
	Mayuri Yerande	Dr. Jessy P. J/ Dr.	Solar Powered Cell	4
	Sanskruti Punyarthi	Shashwati Roy M	Phone Charger Circuit	
	Ghanishtha Talele			
Group 2	Nandana Nair			
	Sakshi S. Patil	Dr. Jessy P. J/ Dr.		4
	Prajwal Patil	Shashwati Roy M	Laser Security System	
	Krish Jakharia			
Group 3	Anish Lohiya			
	Meet Mulik	Dr. Jessy P. J/ Dr.	Heartbeat Sensor	4
	Riddhi Mehta	Shashwati Roy M	using Arduino	
	Rohit Yadav			



Group 4	Janhavi Patil			
	Sparsh Verma	Dr. Jessy P. J/ Dr.		4
	Nitish Jaiswal	Shashwati Roy M	Tesla Coil	
	Nikita Khabya		_	
Group 5	Soumyaranjan Parhi			
	Vallari Patil			4
	Harpreetsingh kataria	Dr. Jessy P. J/ Dr. Shashwati Roy M	Burglar Alarm	
	Mikhil Lalwani			
Group 6	Ankita Chelani	Dr. Jessy P. J/ Dr. Shashwati Roy M	Solar Powered Gril from Recycled Carton Box	
	Rishita Khatri			5
	Vivek Jayakumaran			
	Abhinav Haridas			
	Ajinkya Morankar			
Group 7	Anjali punsi			
	Mamta ahuja	Dr. Jessy P. J/ Dr.		4
	Leesha choithramani	Shashwati Roy M	fire alarm	
	Rohini daultani			
Group 8	Kesar Assudani			
	Ankit Balwani	Dr. Jessy P. J/ Dr.	Magnetic Levitation for an Elevator	4
	Nishita Chandwani	Shashwati Roy M		



	Heet Jain			
Group 9	Aditi Miniyar			
	Pushkaraj Chaudhari	Dr. Jessy P. J/ Dr.		4
	Kedar Gawhankar	Shashwati Roy M	Ritcher Scale	
	Aaman Bhowmick			
Group				
10	Niharika Butani			
	Disha Menghani	Dr. Jessy P. J/ Dr.	HUMAN POWERED	5
	Sahil Menghani	Shashwati Roy M	WEARABLES	
	Diya Theryani			
	Vinit Variyani			
Group				
11	Yash Dubey			
	Om Tandel	Dr. Jessy P. J/ Dr.		5
	Aditya Bagayatkar	Shashwati Roy M	Automatic Street Light	
	Siddhesh Kadam			
	Kaustubh Bhilare			
Group			Solar Mobile Charger	
12	Yash Daswani			
	Ram Gawhane	Dr. Jessy P. J/ Dr. Shashwati Roy M		4
	Shubham Kamodkar			
	Badal Kanchan			



Group 13	Nilay Pophalkar			
	Yashodeep Dandegaonkar	Dr. Jessy P. J/ Dr.	Bluetooth Controlled	5
	Shaun D'souza	Shashwati Roy M	Robotic Car	
	Kaushal Poojary			
	Shree Samal			
Group				
14	Chandni Jaisinghani			
	Mahek Hotchandani	Dr. Jessy P. J/ Dr. Shashwati Roy M	Metal Detector	4
	Ronak Karira	Shashwati Noy IVI		
	Himnish Israni			
				60



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<u>B 1. Sample Internship Completion</u> <u>Certificates</u>







THE SPARKS FOU	
CERTIFICATE OF CO	OMPLETION
This Certificate is prese	nted to
Divya Ke for an outstanding contribution during the sess	0
Graduate Rotational Internship Program at The Sp	
Certificate Number: ENAGVA7MCV Verification at: https://truecertificates.com/verification/	PRANAY DUBEY MANAGING DIRECTOR











THE SPARKS FOUNDATION INSPIRE, INNOVATE, INTEGRATE	
CERTIFICATE OF COMPLETION	
This Certificate is presented to	
Mandwani Paras Mulchand	
for an outstanding contribution during the session (Mar 2021 - Apr 2021) of Graduate Rotational Internship Program at The Sparks Foundation on 03-Apr-2021.	
Certificate Number: X2X UDEYBTH Verification at: https://truecertificates.com/verification/ MANAGING DIRECTOR	
L	ļ



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ana

PRANAV DUBEY

DIRECTOR

28-FEB-2021

DATE

THE SPARKS Foundation



THIS IS PRESENTED TO

PRATIK DUBEY

for successful selection as an intern at The Sparks Foundation for function Web Development & Designing.



CODE : XZ3MQRUERC Verify at: https://truecertificates.com/verification



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Núclei Technologies

Ref: NT/MUM/LOI/0267

Letter of Internship

01/06/2020

This is to certify that Shivam Singh has successfully completed the internship as a Data Science intern with Nuclei Technologies during the period 01/05/2020 to 31/05/2020.

During his service as a Data Science Intern, he has studied various machine learning algorithms and has applied them successfully to various projects in R and python. He has shown a great amount of responsibility, sincerity, genuine willingness to learn and a zeal to take on new assignments & challenges.

We wish him all the best for all his future endeavours.

Advertigion

Ankit Kumar Bhagat Chief Executive Officer Núclei Technologies

Office Address-B-703, 7th Floor Radha Krishna Sector-11 Kharghar Navi Mumbai 410210 +91 9757022484















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TO WHOMSOEVER IT MAY CONCERN

Date: - 14th August 2020

This is to certify that Divya Kukreja, had successfully completed her internship with ServiceOnePavalion from 14th July 2020 to 14th August 2020.

During the period, she had worked in Web Development. During the course of internship, Divya Kukreja had shown great amount of responsibility, sincerity and a genuine willingness to learn and zeal to take on new assignments & challenges.

We wish her all the very best for her future.

With regards,

Bhanu Mittal

Director

Contact No. +91-8310768003

priller 1

www.ServiceOnePavilion.com



(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Registration Number:MAH/88/2000-F6875



TO WHOMSOEVER IT MAY CONCERN

Date: - February 12th, 2021

This is to certify that Mr. Aaryan Raina has successfully completed his internship with JMES during the period One Week (04th February – 11th February).

During the period, he was assigned as Business Development (Fund Raising & Strategies Development) Intern.

During the course of internship, Mr. Aaryan has shown great amount of responsibility, sincerity and a genuine willingness to learn and zeal to take on new assignments & challenges. In particular, his coordination skills and communication skills are par excellence and his attention to details is impressive.

We wish him all the very best for his future.

With regards,

Mrs. Manisha Barapatre Secretary JMES, Nagpur

manisha.jmes@gmail.com



JANKALYAN MULTIPURPOSE EDUCATION SOCIETY E:jankalyan.educationtrust@gmail.com



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INSPIRE, INNOVATI	DUNDATION e. integrate
ERTIFICATE OF C	COMPLETION
This Certificate is pre	esented to
Rutuja Ravindr	a Rajhans
i outstanding contribution during the s Rotational Internship Program at The	
ertificate Number:LU8L4EG2EQ erification at: ttps://truecertificates.com/verification/	Franav Dubey MANAGING DIRECTOR
L F	ERTIFICATE OF C This Certificate is pre Ruluja Ravindr outstanding contribution during the s Rotational Internship Program at The ertificate Number: LU814EG2EQ erification at:



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Dr. (Mrs.) J. M. Nair Ref. No: VESIT/ MU | 1771 | 2070-7021

Date 03/03/2001

To, Mahesh Keswani Final Year, Department of Information Technology VESIT, Chembur.

Certificate of Appreciation

This is to endorse the work done on VESIT's Official Website www.vesit.ves.ac.in by **Mahesh Keswani** as **Database Designer and Web Developer**. He has worked on the assignment from **September 2019** to **October 2020** and has demonstrated outstanding performance along with a team comprising of 14 students.

The website is developed in Laravel framework and currently being used by the organization.

Dr. M.Vijayalakshmi Vice Principal VESIT- Chembur





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Web Design and Development

between October - November 2020 at

Hellbent Software and Educational Services LLP

he has performed exceptionally well, and we wish him luck in all the future endeavors.

RAMA KANT GUPTA DIRECTOR SHRI KANT GUPTA DIRECTOR



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<u>B 2-Sample Field Project Completion</u> <u>Certificates</u>



(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

DeepSight - Land Use and Land Cover Classification Using Satellite Images

Submitted in partial fulfilment of the requirements

of the degree of

Bachelor of Engineering

by

Sumedh Ghavat, Parth Kodnani, Harshita Singh

under the guidance of

Supervisor (s):

Mrs. Jayashree Hajgude



Department of Information Technology Vivekanand Education Society's Institute of Technology

2020-2021







(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Project Report Approval for B. E.

This project report entitled DeepSight - Land Use and Land Cover Classification Using Satellite Imagery by Sumedh Ghavat, Parth Kodnani, Harshita Singh is approved for the degree of Bachelor of Engineering.

Supervisor/Guide: OF

Date: May, 2021 Place: Mumbai





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<u>B 3-Sample Mini Project Completion</u> <u>Certificates</u>



(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Real time Crime detection by captioning video surveillance using Deep Learning

Submitted in partial fulfilment of the requirements

of the degree of

Bachelor of Engineering

by

NAGESH NAYAK -43

SHLESHA ODHEKAR-44

SAPNA PATWA-49

under the guidance of

Supervisor (s):

Sukanya Roychowdhury



Department of Information Technology

Vivekanand Education Society's Institute of Technology

2020-2021





(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Department of Information Technology

CERTIFICATE

This is to certify that *Mr/Ms NAGESH NAYAK*, *SHLESHA ODHEKAR*, *SAPNA PATWA* of Third Year Information Technology studying under the University of Mumbai have satisfactorily presented the Mini Project entitled **Real time Crime detection by captioning video surveillance using Deep Learning** as a part of the MINI-PROJECT for Semester-VI under the guidance of **Sukanya Roychowdhury** in the year 2020-2021.

Date:17-5-2021

(Name and sign)

Head of Department



(Name and sign) Supervisor/Guide

B SUKANYA R.



(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

College Management System

Submitted in partial fulfilment of the requirements of the

degree

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY

By

Sampath Houde-11 Pranjal Naik-27 Atharva Sawant-44

Supervisor

Prof. _Rohini Sawant



Department of Information Technology

Vivekanand Education Society's Institute of Technology





University of Mumbai

(Academic Year 2020-21)





(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

CERTIFICATE

This is to certify that the Mini Project entitled " College Management System" is a bonafide work

of Sampath Houde-11 Pranjal Naik-27 Atharva Sawant-44 submitted to the University of Mumbai in

partial fulfilment of the requirement for the award of the degree of "Bachelor

of Engineering" in "Information Technology" .

(Prof.

Supervisor



(Prof. _)





(Prof._ _)

Principal



(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Java DBMS Mini Project Report

Submitted in partial fulfilment of the requirements

of the degree of

Bachelor of Engineering

by

Soham Shimpi(51), Krishna Kansara(17), Hanish Valecha(62)

under the guidance of

Supervisor (s):

Mrs. Vinita Mishra

Ms. Sukanya Roychowdhury



Department of Information Technology Vivekanand Education Society's Institute of Technology

2020-2021





(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Department of Information Technology

CERTIFICATE

This is to certify that Mr/Ms Soham Shimpi, Krishna Kansara, Hanish Valecha of Second Year Information Technology studying under the University of Mumbai have satisfactorily presented the Mini Project entitled Library Management System as a part of the MINI-PROJECT for Semester III under the guidance of Mrs. Vinita Mishra and Ms. Sukanya Roychowdhury in the year 2020-2021.

Date: 760 2020

(Name and sign) Head of Department



(Name and sign) Supervisor/Guide

St. SUKANYA R.



(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

<u>C 1-Sample Communications & Reports</u> <u>–Internships</u>



(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

11/17/21, 3:59 PM



Welcome to Vivekanand Education Society Mail - Fwd: Invitation Email for Webinar

Jayashree Ramakrishnan <jayashree.ramakrishnan@ves.ac.in>

Fwd: Invitation Email for Webinar

1 message

Amit Singh <amit.singh@ves.ac.in> To: Jayashree Ramakrishnan <jayashree.ramakrishnan@ves.ac.in>

Wed, Nov 17, 2021 at 3:04 PM

- Forwarded message -From: Harsh Jain <1997harsh.jain@gmail.com> Date: Wed, 26 May 2021, 11:08 pm Subject: Invitation Email for Webinar To: <amit.singh@ves.ac.in> Cc: Vishal Israni <2015vishal.israni@gmail.com>, Shravan Jain <shravanjain1996@gmail.com>, Murlidhar Sharma <murlidharsharma69@gmail.com>

Hello VESITians',

With all the enthusiasm and hunt for internships, we hope your tech game is going strong.

VRC is offering an internship opportunity in association with a few VESIT Alumni (Class of 2019) working on a FinTech product which we feel will do wonders when launched. The application involves many different aspects of FinTech including Stock Market trading, Payments, Android Development, and end-to-end communication.

Role Requirements:

- 1. Developers (Android, API development Python, Database)
- 2. Marketing and Publicity
- 3. (Financial) Content Creation (Knowledge of stock market preferred)

Learnings offered:

- 1. Entrepreneurial Skills
- 2. Corporate Experience
- 3. Traits like Teamwork and Leadership

Founder Team:

Vishal Israni Harsh Jain Shravan Jain Murlidhar Sharma

An online briefing webinar will be conducted on Saturday, June 5, 1:00 PM - 1:30 PM IST Online Meeting Details will be sent on the email ID you input in this form: https://forms.gle/eM5PrKBoA17YDGuPA

Thanks & Regards VRC in collaboration with Team Stocc Guru

https://mail.google.com/mail/u/0/?lk=030b43a175&view=pt&search=ail&pernthid=thread=%3A1716667478727693319&simpl=mso=%3A1716667478... 1/1



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<u>C 2-Sample Communications &</u> <u>Reports-Field Project</u>



(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

DeepSight - Land Use and Land Cover Classification Using Satellite Images

Submitted in partial fulfilment of the requirements

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Sumedh Ghavat, Parth Kodnani, Harshita Singh

under the guidance of

Supervisor (s):

Mrs. Jayashree Hajgude



Department of Information Technology

Vivekanand Education Society's Institute of Technology

2020-2021







(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Abstract

DeepSight is a web service through which land cover and land use classification information of satellite imagery is available. The classification models are convolutional neural networks. The objective of this endeavor is to ensure that the use of land cover and activities on them create pre-conditions for a favourable living environment and promote ecologically, economically, socially and culturally sustainable development. We have created a precise description and classification of land cover which will be useful in addressing the ever increasing problems related to land cover and their use which will in turn be beneficial to various sectors of agriculture, industry, wildlife, human settlements etc. Our dataset consists of Sentinel-2 images which have 13-spectral bands. This report talks about this project in detail. The structure of the report is as such that it starts with introducing the problem statement, system, the objectives and scope of the project. Later, the system is discussed in brief along with its implementation in the chapters proposed system and experimental setup respectively. The results of the deep learning and machine learning models are also discussed which is followed by the conclusion and future scope of the project.







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<u>C 3-Sample Reports-Mini Project</u>



(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Real time Crime detection by captioning video surveillance using Deep Learning

Submitted in partial fulfilment of the requirements

of the degree of

Bachelor of Engineering

by

NAGESH NAYAK -43

SHLESHA ODHEKAR-44

SAPNA PATWA-49

under the guidance of

Supervisor (s):

Sukanya Roychowdhury



Department of Information Technology

Vivekanand Education Society's Institute of Technology

2020-2021





(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Abstract

Circuit Television Cameras (CCTV's) are widely used to control occurrence of crimes in the surroundings.

Although CCTV's are deployed at various public and private areas to monitor the surroundings there is no improvement in the control of crimes.

This is because CCTV requires human supervision which may lead to human prone errors like missing some important crime events by humans while monitoring so many screens recorded by CCTV at same time.

To overcome this issue, we came up with Crime Detection System that detects crime in real time videos, images and alerts the human supervisor to take the necessary actions





(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

College Management System

Submitted in partial fulfilment of the requirements of the

degree

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY

By

Sampath Houde-11 Pranjal Naik-27 Atharva Sawant-44

Supervisor

Prof. _Rohini Sawant



Department of Information Technology

Vivekanand Education Society's Institute of Technology





University of Mumbai

(Academic Year 2020-21)





(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Introduction

In today's time, inspite of technology advancement still all the admission process be it be the college or school admission it is being carried out manually using paper and pen which is very inefficient and utilizes much efforts and time. In this present century of technology where computers are being used everywhere they are being used as an alternative to pen and paper. The database can digitally store more information about users in less space and in very less time the very basic principle behind the necessity automated college online admission system is peaceful observation of institutes. This tool can easily store the details of students such as fee details, documents details and admission details. This Student Database has been designed taking considering the practical needs to manage a Students data. Its design focuses on 2 types of users:

Admin

Students

The Database follows a unique event flow developed for such a system. Communication between the student/parents and the institution management is the sole purpose of this software along with reducing the paper work to some extent. This system benefits the administrator to access and verify the information of students. This Automated Online College Admission Management system benefits the administrator as he can send pushing notifications and make announcements which are directly received by the students and parents. The concept of Personal Registration Number or PRN is also included using which the each student gets one inimitable Identification. This id will help in future to access information or find student among several students of the college.





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Problem statement

- With smooth integration of the application, and a single database, staff members can easily manipulate with data with less time improving the efficiency and productivity of the organisation.
- Record management is a complex process in Educational Institutions.Since it has multiple courses, programs and thousands of students, it is very challenging to keep every single piece of information handy.
- With cutting edge technology, diverse reporting and flexible configuration; the college management system makes it very smooth and simple to manage endless records.

Objective

- The main objective of developing the current project entitled "COLLEGE MANAGEMENT SYSTEM FOR COLLEGES" is to build effective system which is fast, accurate, consistency, reliable and flexible enough so that it can incorporate any future enhancements.
- By automating the system using computers, sophisticated technology can be used for making the information more flexible, accurate, and secure and user friendly.
- Time and man power can be more effectively utilized and online information can be easily available to the user and at the same time we can maintain higher level of security.
- Every user such as student, staff and administration can able to see the information of each student through online from anywhere and anytime







(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

Department of Information Technology

CERTIFICATE

This is to certify that Mr/Ms Soham Shimpi, Krishna Kansara, Hanish Valecha of Second Year Information Technology studying under the University of Mumbai have satisfactorily presented the Mini Project entitled Library Management System as a part of the MINI-PROJECT for Semester III under the guidance of Mrs. Vinita Mishra and Ms. Sukanya Roychowdhury in the year 2020-2021.

Date: 760 2020

(Name and sign) Head of Department



(Name and sign) Supervisor/Guide

St. SUKANYA R.



(Affiliated to University of Mumbai, Approved by AICTE & Recognized by Govt. of Maharashtra)

1. Introduction / Problem Definition

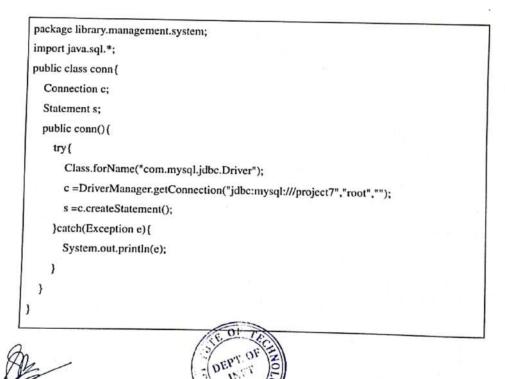
For the mini project, our group has chosen to design a library management system. The following functionalities are provided in the program :

- It keeps a track of all the students in the database.
- It keeps a track of all the books in the database.
- It allows the user to add new students to the database.
- It allows the user to add new books to the database.
- It maintains a report of all the books which have been issued to the students and which books were returned by the students.
- It allows the user to add a new librarian account to the database.

•

- 2. Software specifications(Front end and Back end)
- Java(Frontend)
- SQL(Backend)
- NetBeans(IDE)
- MySQL(Database IDE)
- Wamp(For connecting database and code)

3. Implementation(only connectivity code)



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