

UGC Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad). Accredited 2nd time by NAAC with 'A' Grade, Maisammaguda (H), Medchal-Malkajgiri District, Secunderabad, Telangana State – 500100, <u>www.mrec.ac.in</u>

Department of Civil Engineering

Ref /MREC/CE/VCA/2022/06

Date: 15-01-2022

Circular

The Department of Civil Engineering is organizing Value added course on **"TRAINING ON ArcGIS & QGIS"** from 18th January 2022 to 22nd January 2022. The Resource person for the program is Professor Dr. C. Krishna Raju Professor and HOD, BVRIT(A).

All the students must register for the training by consulting the coordinator Dr. P. Saritha Associate Professor, Civil Department. The detailed schedule will be displayed on the department notice board.





То

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INVITATION

Date: 11-01-2022

Dr. C. Krishna Raju, Professor, HOD Department of Civil Engineering, BVRIT Narsapur.

Sub: Invitation for being a Resource Person for Skill Development Programme on "TRAINING ON ArcGIS AND QGIS"

Reference: Our telephonic conversation sent to your over phone.

Respected Sir,

I am glad to inform that as per the plan Our Institute is organising skill development programme on **"TRAINING ON ArcGIS & QGIS"** in Department of Civil Engineering. From 18th January 2022 to 22nd January 2022. In this regard we hereby request you to be the resource person and share your knowledge with the students. We request your presence on the above mentioned dates.

Thanking You

Yours Sincerely

Principal-MREC Valla Reddy Engineering College Maisammaguda, Dhulapally, Post Via Kompally, Sec'bad-S00100.



Malla Reddy Engineering College (AUTONOMOUS)

(An Autonomous Institution approved by UGC and affiliated to JNTUH Hyderabad Accredited by NAAC with 'A' Grade, Accredited by NBA of AICTE & Recipient of World Bank Assistance under TEQIP Phase - II, S.C 1.1)

Ref/MREC/CE/VAC/2022/06

Dear Sir Greetings from Malla Reddy Engineering College (MREC)

It is our great pleasure to inform you that a skill development programme has been organised on "TRAINING ON ArcGIS & QGIS" by Civil Engineering Department during 18th -22nd January, 2022 at Malla Reddy Engineering College (MREC)

The Programme is delivered by experts. Find attached details of the Programme.

Highlights of the course

• It is most useful for Civil Engineering students especially for B. Tech students. Please find the attached brochure of Skill development Programme. Target Group: B. Tech III /II Year

For Additional Information Please contact: Dr. P. Saritha (9849332474) Mr. C. Bala Krishna (9494843478)

Maisammaguda, Dhulapally (Post Via Kompally), Secunderabad - 500 100



Email: principal@mrec.ac.in

www.mrec.ac.in

Principal Malla Reddy Engineering College Maisammaguda, Dhulapally, (Post Via Kompally), Sec bad-500100

Advisory Committee:	mittee:
Telangana State-India.	e-India.
	Founder Chairman
	Malla Reddy Group of Institution
Patrons:	Sri Ch. Mahender Reddy
	Secretary, MRGI
	Dr.Ch. Bhadra Reddy
	President, MRGI
Co-Patrons:	Co-Patrons: Dr. A. RamaSwami Reddy
	Principal, MREC (A)
Convener:	Dr. J. Selwyn Babu, HOD/Civil
Coordinator:	Coordinator: Dr. P. Saritha Associate

Organizing Committee:

Professor, Civil

Dr. J. Selwyn Babu, Professor, Civil
Dr. J. Rex, Associate Professor, Civil
Dr. S. Ashok Kumar, Assoc. Prof., Civil
Dr. P. Saritha, Associate Professor, Civil
Dr. C. Selin Ravi Kumar, Assoc. Prof., Civil
Dr. C. M. Vivek Vardhan, Assoc. Prof., Civil
Mrs. K. Harshada, Assistant Professor, Civil
Mr. L. M. Varun, Assistant Professor, Civil
Mr. C. Balakrishna, Assistant Professor, Civil
Mr. T. Ram Prasanna, Assistant Professor, Civil
Mr. A. Naga Sai Baba, Assistant Professor, Civil
Mr. S. Bhoomesh, Assistant Professor, Civil



Post Via Kompally), Sec bad-S00100 Walla Reddy Engineering College Maisammaguda, Dhulapally, Pripeipal-MREC





Skill development Course (Value added Course) On

"TRAINING ON ArcGIS & QGIS" (18th JANUARY to 22nd JANUARY, 2022) In Association with





Organized by Department of

Civil Engineering MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS) MAIN CAMPUS An UGC Autonomous Institution, approved by AICTE & Affiliated to JNTUH-Hyderabad Reaccredited by NAAC with 'A' Grade (II Cycle) Maisammaguda(H), Gundlapochampally (V), Medchal (M), Medchal - Malkajgiri District Telangana - 500100, India.

Registration Form:

Date: Place:	Signature of the Applicant	6. Email	5. Mobile	4. Mailing address	3. Department.	2. Roll No.	1. Name	(18th JANUARY to 22nd JANUARY, 2022)	"TRAINING ON ArcGIS & QGIS"	On	(Value added Course)	Skill development Course
								2022)	33			

Signature of the Institution with Seal Date:

Place:

is sponsored to attend the Value Added

Course.

Mr./Ms...... of

This is to certify that



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VAC ENROLLED STUDENTS LIST

ArcGIS & QGIS - 18-01-22 To 22-01-2022

S.NO.	ROLL NO.	STUDENT NAME
1	19J41A0101	ABDUL RAHMAN BIN RIYAZ KHAN
2	19J41A0102	ADULLA SAI KIRAN REDDY
3	19J41A0103	AGGU SRAVYA
4	19J41A0104	AMBERI VISHWANATH
5	19J41A0105	ANGOTHU NAVEEN
6	19J41A0107	ARE ABHINAV
7	19J41A0108	BAGANAGARI DHANUSH GOUD
8	19J41A0109	BANAGONI RAJASHEKAR GOUD
9	19J41A0110	BANAVATH CHATRAPATHI
10	19J41A0111	BHUKYA NAVYA
11	19J41A0112	BOLLA SANTHOSH REDDY
12	19J41A0113	BYREDDY PUJITHA
13	19J41A0114	CHITKULA AKHILA
14	19J41A0115	CHUKKA SRICHARAN
15	19J41A0117	DHANASREE NARESH
16	19J41A0118	DODDA ABHIRAM
17	19J41A0119	GAJREE PAVAN
18	19J41A0120	GANGARAPU VIKAS
19	19J41A0121	GARAMPALLY LIKHITHA
20	19J41A0123	GUNDEBOINA AJAY
21	19J41A0124	GUNJI CHIRANJEEVI
22	19J41A0125	GUNTI SHIVA TEJA
23	19J41A0126	GYARA SRINIJA
24	19J41A0127	JANGILI VINAY
25	19J41A0128	JINKIRI SUJITH
26	19J41A0129	KAMMARI SAI KIRAN
27	19J41A0130	KATINENI ANKURA
28	19J41A0131	KATROTH SRAVANTHI
29	19J41A0132	KUMMARIPALLY MAHENDER
30	19J41A0140	PARAMATA CHAITANYA
31	19J41A0141	PARIKI VIJAY
32	19J41A0142	PATLAVATH SRAVAN KUMAR
33	19J41A0146	R.JYOTHSNA
34	19J41A0151	S.MOHITH REDDY
35	20J45A0101	AMEDA HARI CHANDANA
36	20J45A0102	ARUMULLA KANKSHA



S.NO.	ROLL NO.	STUDENT NAME	
37	20J45A0103	B SRAVAN KUMAR	
38	20J45A0104	BADISA PAVAN KUMAR	
39	20J45A0105	BUSA KEERTHANA	
40	20J45A0106	CHAKALI TEJESH KUMAR	
41	20J45A0107	GANAPATHI SRIRAM	
42	20J45A0108	JANNAIKODE SAI CHARAN	
43	20J45A0101	AMEDA HARI CHANDANA	
44	20J45A0102	ARUMULLA KANKSHA	
45	20J45A0103	B SRAVAN KUMAR	
46	20J45A0104	BADISA PAVAN KUMAR	
47	20J45A0105	BUSA KEERTHANA	
48	19J41A0164	BANOTHU PRIYA BAI	
49	19J41A0165	BASHABOINA KAVERI	
50	19J41A0166	BASIREDDYGARI SAI CHARAN REDDY	
51	19J41A0167	BHUKYA SIDDHU	
52	19J41A0168	BHUPATHI SUMANTH	
53	19J41A0169	BYRAM SAI REDDY	
54	19J41A0170	DASARI JAYARAM	
55	19J41A0171	DIMILI MANI BABU	
56	19J41A0172	DUMPETI SIDDARTHA	
57	19J41A0173	ELLANDULA SHIVA KUMAR	
58	19J41A0174	ENUGULA SHEKAR	
59	19J41A0175	ERPULA KISHORE	
60	19J41A0176	GADDAMWAR SOURAB	
61	19J41A0164	BANOTHU PRIYA BAI	
62	19J41A0165	BASHABOINA KAVERI	
63	19J41A01B8	THULLURU AKASH	
64	20J45A0110	S.DEEPAK	
65	20J45A0111	K.POOJA SREE	
66	20J45A0118	M.BHUVAN CHANDRA	
67	20J41A0101	ALUR VINITH VITHAL	
68	20J41A0102	ABHIVARSHITHA CHOWDARY GUDIPATI	
69	20J41A0103	AKULA SHIVA	
70	20J41A0104	ALWALA VIVEK	
71	20J41A0105	AMGOTH HIMAJA	
72	20J41A0106	ANTHANNA GARI KARTHIK	
73	20J41A0107	ARDHA PRIYANKA	
74	20J41A0108	ASHUTOSH RAWAT	
75	20J41A0109	ASHWITH PATEL GAJE	
76	20J41A0110	AZMEERA SRIRAM	
77	20J41A0111	B RADHIKA	
78	20J41A0112	BANOTH ABHIMANYUDU	
79	20J41A0122	ENDURI JAYENDRAKSHAY	
80	20J41A0123	GAJULA OMKAR	
81	20J41A0125	GUGULOTH BALAJI	
82	20J41A0126	GUGULOTHU DIVYA	



S.NO.	ROLL NO.	STUDENT NAME
83	20J41A0127	GUNDETI HARSHITH
84	20J41A0128	INZAMAM UL HAQUE
85	20J41A0129	JAKKULA VAMSHI
86	20J41A0130	JANNARAPU POORNA CHANDU
87	20J41A0131	K RUPESH YADAV
88	20J41A0132	K VENKATESH
89	20J41A0133	KAMPATI SUMANTH
90	20J41A0135	KONKA BHARATH CHANDRA
91	20J41A0136	LINGANNAGARI NITHIN REDDY
92	20J41A0137	MADDELA MAHESH
93	20J41A0138	MALOTH PRASHANTH
94	20J41A0139	MANDHA SAITEJA
95	20J41A0141	MUNNURI SRIKANTH
96	20J41A0142	NAGINENI KARTHIK
97	20J41A0143	NANDIWADA SAI VENKAT
98	20J41A0144	NENAVATH HARSHITHA
99	20J41A0145	PALLAPU GANESH
100	20J41A0146	PITANI NAGA VEERA VENKATA SUDHEER
101	20J41A0147	PRAVEEN SHARMA
102	20J41A0148	RAJAPU JAYENDRA
103	20J41A0149	RATNELLY ABHIRAM
104	20J41A0150	SAMA AKASH REDDY
105	20J41A0151	SANGA AKHIL YADAV
106	20J41A0152	SIDDANTHAM SIVA
107	20J41A0153	SINGADI VINEETH REDDY
108	20J41A0154	THAIDA PURUSHOTTHAM
109	20J41A0155	THALLAPELLY NITHIN
110	20J41A0156	VADYALA VAISHNAVI
111	20J41A0157	VEERLA THRIMUKESH
112	20J41A0158	VEMULAPATI DHARMESH
113	20J41A0159	YERRA NIHANTH
114	20J41A0160	YANNAM JAGADESWARA REDDY
115	21J45A0101	BOMMAGANI ABHINAY
116	21J45A0102	DACHEPALLI UDAY SREE
117	21J45A0103	DEGALA YOGESH KUMAR
118	21J45A0104	G ESHWAR YADAV
119	21J45A0105	GOLLE NANCY
120	21J45A0106	K RAVIKUMAR
121	21J45A0107	KATIKOLA HEMANTH KUMAR
122	20J41A0161	BANDRA HARISHWAR REDDY
123	20J41A0162	BOMMALA DURGAPRASAD
124	20J41A0163	BOYA MADHUKIRAN
125	20J41A0164	CILAMKOTI JAHNAVI MADHUMITHA
126	20J41A0165	CHINTALACHERUVU PAVAN KUMAR REDDY
127	20J41A0168	DHARAVATH RUKMINI
128	20J41A0169	DUMPETI ANVESH



S.NO.	ROLL NO.	STUDENT NAME
129	20J41A0170	E UDITH
130	20J41A0171	ESUNATHI ADITHYA
131	20J41A0172	G ADHIKYA REDDY
132	20J41A0174	GOPAL KRISHIK GOUD
133	20J41A0175	GUMMADI CHANDRASEKHAR
134	20J41A0176	GURRAM PRAVEEN REDDY
135	20J41A0177	HATKAR RAJA
136	20J41A0178	JADAV SANDHYA RANI
137	20J41A0180	KAKERLA SHIVA PRIYA
138	20J41A0181	KARAGATLA KARTHIK
139	20J41A0182	KASARABOINA VENU
140	20J41A0183	KINNERA RAJESH
141	20J41A0184	KONDA RAJESH
142	20J41A0187	LAXMANA SUMANTH JONABOINA
143	20J41A0188	MADANADA SATHISH
144	20J41A0189	MAHANKALI BRAHMINI
145	20J41A0190	MAMIDI SANATH REDDY
146	20J41A0191	MOHAMMED MASHAK
147	20J41A0193	NARRA NARAYANA SWAMY
148	20J41A0194	PALLAKONDA PRADEEP
149	20J41A0196	PODISHETTI UDAY KIRAN
150	20J41A0197	POLA JAYANTH ARYAN
151	20J41A01A0	RAAVI NAVEEN PRASAD
152	20J41A01A1	S TARUN NAYAK
153	20J41A01A2	SIRPA SRINATH
154	20J41A01A3	SRIMAN SAI KRISHNA
155	20J41A01A0	RAAVI NAVEEN PRASAD
156	20J41A01A8	VAKULABHARANAM SATHYANARAYANA SWAMY
157	20J41A01A9	VADLA BHARATH
158	20J41A01B0	VADLAKONDA VARUN
159	20J41A01B1	YARA APIL
160	20J41A01B4	BEERAM SREE KOUSHIK REDDY
161	21J45A0111	NAGAPURI DEVANDHAR
162	21J45A0112	P SAI BHANU PRAKASH
163	21J45A0113	PITTA RUCHITHA
164	21J45A0114	RATHOD SONALI
165	21J45A0115	REDDY RAGINI
166	21J45A0116	SHAIK KARISHMA





HOD Civil Engineering

Principal-MREC Valla Reddy Engineering College Maisammaguda, Dhulapally, Post Via Kompally), Sec'bad-S00100.



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ACADEMIC YEAR: 2021-2022

Syllabus

DAY 1 -: Basics of ArcGIS, QGIS

- Basic controls using software's
- Why GIS
- Opening data

DAY 2 -: Basics of ArcGIS (Contd)

- Software controls
- Raster data,
- Vector/ Raster data.

DAY 3 & 4 -: Process and analysing data

- Calculate statistics
- Adding labels
- Adding field
- Quick editing
- Polygon to line

DAY 5 -: Creating Maps/ ADDING Plugins

- Installing Open Layers Plugin
- QGIS cloud
- Using Composer Manager
- Adding map contents / Export MAP



Principal Malla Reddy Engineering College Maisammaguda, Dhulapatly, (Post Via Kompally), Sec'bad-500100

HOD & Civil Engineering



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VAC - ArcGIS & QGIS

COURSE COMPLETED STUDENTS

S.NO.	ROLL NO.	STUDENT NAME	COURSE
1	19J41A0101	ABDUL RAHMAN BIN RIYAZ KHAN	COMPLETED YES
2	19J41A0102	ADULLA SAI KIRAN REDDY	YES
3	19J41A0103	AGGU SRAVYA	YES
4	19J41A0104	AMBERI VISHWANATH	YES
5	19J41A0104 19J41A0105	ANGOTHU NAVEEN	YES
-			
6	19J41A0107	ARE ABHINAV	YES
7	19J41A0108	BAGANAGARI DHANUSH GOUD	YES
8	19J41A0109	BANAGONI RAJASHEKAR GOUD	YES
9	19J41A0110	BANAVATH CHATRAPATHI	YES
10	19J41A0111	BHUKYA NAVYA	YES
11	19J41A0112	BOLLA SANTHOSH REDDY	YES
12	19J41A0113	BYREDDY PUJITHA	YES
13	19J41A0114	CHITKULA AKHILA	YES
14	19J41A0115	CHUKKA SRICHARAN	YES
15	19J41A0117	DHANASREE NARESH	YES
16	19J41A0118	DODDA ABHIRAM	YES
17	19J41A0119	GAJREE PAVAN	YES
18	19J41A0120	GANGARAPU VIKAS	NO
19	19J41A0121	GARAMPALLY LIKHITHA	YES
20	19J41A0123	GUNDEBOINA AJAY	YES
21	19J41A0124	GUNJI CHIRANJEEVI	YES
22	19J41A0125	GUNTI SHIVA TEJA	YES
23	19J41A0126	GYARA SRINIJA	YES
19934 S	19J41A0127	JANGILI VINAY	YES
25*	19J41A0128	JINKIRI SUJITH	YES

S.NO.	ROLL NO.	STUDENT NAME	COURSE COMPLETED
26	19J41A0129	KAMMARI SAI KIRAN	YES
27	19J41A0130	KATINENI ANKURA	YES
28	19J41A0131	KATROTH SRAVANTHI	YES
29	19J41A0132	KUMMARIPALLY MAHENDER	YES
30	19J41A0140	PARAMATA CHAITANYA	YES
31	19J41A0141	PARIKI VIJAY	YES
32	19J41A0142	PATLAVATH SRAVAN KUMAR	YES
33	19J41A0146	R.JYOTHSNA	NO
34	19J41A0151	S.MOHITH REDDY	YES
35	20J45A0101	AMEDA HARI CHANDANA	YES
36	20J45A0102	ARUMULLA KANKSHA	YES
37	20J45A0103	B SRAVAN KUMAR	YES
38	20J45A0104	BADISA PAVAN KUMAR	YES
39	20J45A0105	BUSA KEERTHANA	YES
40	20J45A0106	CHAKALI TEJESH KUMAR	YES
41	20J45A0107	GANAPATHI SRIRAM	YES
42	20J45A0108	JANNAIKODE SAI CHARAN	YES
43	20J45A0101	AMEDA HARI CHANDANA	YES
44	20J45A0102	ARUMULLA KANKSHA	YES
45	20J45A0103	B SRAVAN KUMAR	YES
46	20J45A0104	BADISA PAVAN KUMAR	YES
47	20J45A0105	BUSA KEERTHANA	YES
48	19J41A0164	BANOTHU PRIYA BAI	YES
49	19J41A0165	BASHABOINA KAVERI	YES
50	19J41A0166	BASIREDDYGARI SAI CHARAN REDDY	NO
51	19J41A0167	BHUKYA SIDDHU	NO
52	19J41A0168	BHUPATHI SUMANTH	NO
53	19J41A0169	BYRAM SAI REDDY	YES
54	19J41A0170	DASARI JAYARAM	YES
55	19J41A0171	DIMILI MANI BABU	YES
56	19J41A0172	DUMPETI SIDDARTHA	YES
57	19J41A0173	ELLANDULA SHIVA KUMAR	YES

S.NO.	ROLL NO.	STUDENT NAME	COURSE COMPLETED
58	19J41A0174	ENUGULA SHEKAR	NO
59	19J41A0175	ERPULA KISHORE	NO
60	19J41A0176	GADDAMWAR SOURAB	NO
61	19J41A0164	BANOTHU PRIYA BAI	YES
62	19J41A0165	BASHABOINA KAVERI	YES
63	19J41A01B8	THULLURU AKASH	YES
64	20J45A0110	S.DEEPAK	YES
65	20J45A0111	K.POOJA SREE	YES
66	20J45A0118	M.BHUVAN CHANDRA	YES
67	20J41A0101	ALUR VINITH VITHAL	YES
68	20J41A0102	ABHIVARSHITHA CHOWDARY GUDIPATI	NO
69	20J41A0103	AKULA SHIVA	YES
70	20J41A0104	ALWALA VIVEK	YES
71	20J41A0105	AMGOTH HIMAJA	YES
72	20J41A0106	ANTHANNA GARI KARTHIK	YES
73	20J41A0107	ARDHA PRIYANKA	YES
74	20J41A0108	ASHUTOSH RAWAT	YES
75	20J41A0109	ASHWITH PATEL GAJE	YES
76	20J41A0110	AZMEERA SRIRAM	YES
77	20J41A0111	B RADHIKA	YES
78	20J41A0112	BANOTH ABHIMANYUDU	YES
79	20J41A0122	ENDURI JAYENDRAKSHAY	YES
80	20J41A0123	GAJULA OMKAR	YES
81	20J41A0125	GUGULOTH BALAJI	YES
82	20J41A0126	GUGULOTHU DIVYA	YES
83	20J41A0127	GUNDETI HARSHITH	YES
84	20J41A0128	INZAMAM UL HAQUE	YES
85	20J41A0129	JAKKULA VAMSHI	YES
86	20J41A0130	JANNARAPU POORNA CHANDU	YES
87	20J41A0131	K RUPESH YADAV	YES
88	20J41A0132	K VENKATESH	YES
89	20J41A0133	KAMPATI SUMANTH	YES

S.NO.	ROLL NO.	STUDENT NAME	COURSE COMPLETED
90	20J41A0135	KONKA BHARATH CHANDRA	YES
91	20J41A0136	LINGANNAGARI NITHIN REDDY	YES
92	20J41A0137	MADDELA MAHESH	YES
93	20J41A0138	MALOTH PRASHANTH	YES
94	20J41A0139	MANDHA SAITEJA	YES
95	20J41A0141	MUNNURI SRIKANTH	YES
96	20J41A0142	NAGINENI KARTHIK	YES
97	20J41A0143	NANDIWADA SAI VENKAT	YES
98	20J41A0144	NENAVATH HARSHITHA	YES
99	20J41A0145	PALLAPU GANESH	YES
100	20J41A0146	PITANI NAGA VEERA VENKATA SUDHEER	YES
101	20J41A0147	PRAVEEN SHARMA	YES
102	20J41A0148	RAJAPU JAYENDRA	YES
103	20J41A0149	RATNELLY ABHIRAM	YES
104	20J41A0150	SAMA AKASH REDDY	YES
105	20J41A0151	SANGA AKHIL YADAV	YES
106	20J41A0152	SIDDANTHAM SIVA	YES
107	20J41A0153	SINGADI VINEETH REDDY	YES
108	20J41A0154	THAIDA PURUSHOTTHAM	YES
109	20J41A0155	THALLAPELLY NITHIN	YES
110	20J41A0156	VADYALA VAISHNAVI	YES
111	20J41A0157	VEERLA THRIMUKESH	YES
112	20J41A0158	VEMULAPATI DHARMESH	YES
113	20J41A0159	YERRA NIHANTH	YES
114	20J41A0160	YANNAM JAGADESWARA REDDY	YES
115	21J45A0101	BOMMAGANI ABHINAY	YES
116	21J45A0102	DACHEPALLI UDAY SREE	YES
117	21J45A0103	DEGALA YOGESH KUMAR	YES
118	21J45A0104	G ESHWAR YADAV	NO
119	21J45A0105	GOLLE NANCY	NO
120	21J45A0106	K RAVIKUMAR	NO
121	21J45A0107	KATIKOLA HEMANTH KUMAR	YES

S.NO.	ROLL NO.	STUDENT NAME	COURSE COMPLETED
122	20J41A0161	BANDRA HARISHWAR REDDY	YES
123	20J41A0162	BOMMALA DURGAPRASAD	YES
124	20J41A0163	BOYA MADHUKIRAN	YES
125	20J41A0164	CILAMKOTI JAHNAVI MADHUMITHA	YES
126	20J41A0165	CHINTALACHERUVU PAVAN KUMAR REDDY	YES
127	20J41A0168	DHARAVATH RUKMINI	YES
128	20J41A0169	DUMPETI ANVESH	YES
129	20J41A0170	E UDITH	YES
130	20J41A0171	ESUNATHI ADITHYA	NO
131	20J41A0172	G ADHIKYA REDDY	NO
132	20J41A0174	GOPAL KRISHIK GOUD	YES
133	20J41A0175	GUMMADI CHANDRASEKHAR	YES
134	20J41A0176	GURRAM PRAVEEN REDDY	YES
135	20J41A0177	HATKAR RAJA	YES
136	20J41A0178	JADAV SANDHYA RANI	YES
137	20J41A0180	KAKERLA SHIVA PRIYA	YES
138	20J41A0181	KARAGATLA KARTHIK	YES
139	20J41A0182	KASARABOINA VENU	YES
140	20J41A0183	KINNERA RAJESH	YES
141	20J41A0184	KONDA RAJESH	YES
142	20J41A0187	LAXMANA SUMANTH JONABOINA	YES
143	20J41A0188	MADANADA SATHISH	YES
144	20J41A0189	MAHANKALI BRAHMINI	YES
145	20J41A0190	MAMIDI SANATH REDDY	YES
146	20J41A0191	MOHAMMED MASHAK	YES
147	20J41A0193	NARRA NARAYANA SWAMY	YES
148	20J41A0194	PALLAKONDA PRADEEP	YES
149	20J41A0196	PODISHETTI UDAY KIRAN	YES
150	20J41A0197	POLA JAYANTH ARYAN	YES
151	20J41A01A0	RAAVI NAVEEN PRASAD	YES
152	20J41A01A1	S TARUN NAYAK	YES
153	20J41A01A2	SIRPA SRINATH	YES
	1	2 ET (500 100) A	L

S.NO.	ROLL NO.	STUDENT NAME	COURSE COMPLETED
154	20J41A01A3	SRIMAN SAI KRISHNA	NO
155	20J41A01A0	RAAVI NAVEEN PRASAD	YES
156	20J41A01A8	VAKULABHARANAM SATHYANARAYANA SWAMY	NO
157	20J41A01A9	VADLA BHARATH	YES
158	20J41A01B0	VADLAKONDA VARUN	YES
159	20J41A01B1	YARA APIL	YES
160	20J41A01B4	BEERAM SREE KOUSHIK REDDY	YES
161	21J45A0111	NAGAPURI DEVANDHAR	YES
162	21J45A0112	P SAI BHANU PRAKASH	YES
163	21J45A0113	PITTA RUCHITHA	NO
164	21J45A0114	RATHOD SONALI	YES
165	21J45A0115	REDDY RAGINI	YES
166	21J45A0116	SHAIK KARISHMA	YES

HOD Civil Engineering



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MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS) (UGC Autonomous Institution, affiliated to JNTUH, Accredited 2nd time by NAAC with 'A' Grade & NBA and Recipient of World Bank Assistance under TEQIP--II S.C. 1.1)

Maisammaguda (H), Medchal-Malkajgiri District, Telangana State – 500100

DEPARTMENT OF CIVIL ENGINEERING SUMMARY REPORT

Value Added course name: ArcGIS AND QGIS

Value Added Course Instructor: Dr. C. Krishna Raju

ArcGIS has broken more hearts than anyone for consuming data. QGIS has the edge for consuming data. QGIS is versatile. It's cutting edge when it comes to consuming data. GIS uses the GDAL/OGR library to read and write GIS da GIS uses the GDAL/OGR library to read and write GIS data formats. Over 70 vector formats are supported. QGIS was born to work with PostGIS. But the list goes on for GIS format consumption shape file, geodatabase, MapInfo formats, Micro station file formats, AutoCAD DXF ta formats. These applications help many manage their raster, vector, and GIS data. They give basic preview functions but the focus is on data access and organization. Both the QGIS Browser and Arc Catalog help to easily navigate in your file system and manage geo data QGIS has support for 2,700 known coordinate reference systems (CRS). It allows you to define global and project-wide CRS for layers without a predefined CRS. It also allows you to define custom CRS and supports on-the-fly projection of vector and raster layers. Both ArcGIS and QGIS has a very good geo processing framework. Very solid. Very extensive. But your license level determines which tools you can use in ArcGIS. A basic license still gives you access to a large number of powerful tools. An advanced license gives you access to everything.

Whether it's simple math (map algebra and conditional toolset), statistics (multivariate, neighbourhood, or zonal statistics), or generating value surfaces (interpolation, density, or overlays), ArcGIS raster-based tools are rock-solid. The Spatial Analysis tools also offer specialized tools for groundwater, hydrology, and solar radiation. Other options are to filter (reclass or extraction toolsets) or simplify data (generalization toolset). In QGIS, the raster calculator tool performs map algebra with a little less math and trigonometry functions. QGIS has multiple ways to perform interpolation. Ordinary and universal kriging are separate tools in QGIS, but in ArcGIS it's a radio button under the kriging tool. GRASS r. cost is for cost surfaces. QGIS wins for more filtering options.

Civil





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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. A. Sravya bearing Roll Number: 19J41A0103 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

Coordinator

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Organizing Secretary

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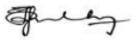
This is to certify that Mr./Ms. A. Naveen bearing Roll Number: 19J41A0105 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

Coordinator

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. B. Dhanush bearing Roll Number: 19J41A0108 from Malla Reddy Engineering College (Autonomous) has successfully completedValue added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. B. Navya bearing Roll Number: 19J41A0111 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. D. Naresh bearing Roll Number: 19J41A0117 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. G. Likhitha bearing Roll Number: 19J41A0121 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. G. Srinija bearing Roll Number: 19J41A0126 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. K. Mahender bearing Roll Number: 19J41A0132 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. P. Vijay bearing Roll Number: 19J41A0141 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. A. Kanksha bearing Roll Number: 20J45A0102 from Malla Reddy Engineering College (Autonomous) has successfully completedValue added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. B. Siddhu bearing Roll Number: 19J41A0167 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. D. Jay ram bearing Roll Number: 19J41A0170 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. T. AKASH bearing Roll Number: 19J41A01B8 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. G. Omkar bearing Roll Number: 20J41A0123 from Malla Reddy Engineering College (Autonomous) has successfully completedValue added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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This is to certify that Mr./Ms. T. Purushottam bearing Roll Number: 20J41A0154 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.



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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. V. Thrimukesh bearing Roll Number: 20J41A0157 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Y. Nihanth bearing Roll Number: 20J41A0159 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. G. Eeshwar Yadav bearing Roll Number: 21J45A0104 from Malla Reddy Engineering College (Autonomous) has successfully completedValue added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. C. Jahnavi bearing Roll Number: 20J41A0164 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. D. Rukmini bearing Roll Number: 20J41A0168 from Malla Reddy Engineering College (Autonomous) has successfully completed Value added course on **"Training on ArcGIS & QGIS"** on 18th - 22nd January 2022 organized by the Department of Civil Engineering.

Coordinator

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Organizing Secretary Dr. J. Selwyn Babu HOD - CE