

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, www.mrec.ac.in

Department of Civil Engineering

Ref/MREC/CE/VCA/2019/03

Date: 07.12.2019

Circular

The department of Civil Engineering is organizing Value added course on "Fundementals and applications of ARC GIS and QGIS" from 12th to 18th December 2019. The resource person for the program is Mr.Raju Bathini and Mr.M.Srinivas.

All the students must register for the training by consulting the coordinator B.Vamshi Krishna, Assistant Professor, Civil Department. The detailed schedule will be displayed on the department notice board.

HOD-CE



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

Advisory Committee:

Chief Patrons: Sri. Ch. Malla Reddy, Minister-

Telangana State-India.

Founder Chairman

Malla Reddy Group of Institutions

Patrons:

Sri.Ch. Mahender Reddy

Secretary, MRGI Dr.Ch.Bhadra Reddy President, MRGI

Co-Patrons: Dr.A.RamaSwami Reddy

Director, MREC (A) Dr. A.Raveendra Principal, MREC (A)

Convener: Dr. J. Selwyn Babu

HOD CIVIL

Coordinator: B.Vamshi Krishna

Assistant Professor, CIVIL

Organizing Committee:

Dr. J. Selwyn Babu, Professor, Civil

Dr. J. Rex, Associate Professor, Civil

Dr. K. Shimola, Professor, Civil

Dr. M.V.Jagannadha Kumar, Associate Professor, Civil

Dr. G. Venkata Ramana, Professor, Civil

G. Madan Mohan Reddy

Dr. V Lakshmi Shireen Banu, Professor, Civil

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Dr Shiva Reddy M.S., Professor, Civil

Dr. C. M. Vivek Vardhan, Assoc. Prof., Civil

Dr. P.Saritha, Associate Professor, Civil

R. Sumathi, Assistant Professor, Civil

K. Harshada, Assistant Professor, Civil

B. Vamsi Krishna, Assistant Professor, Civil

G. Krishna Rao, Assistant Professor, Civil







A Six Day Skill development Course (Value added Course)

On

"Fundamental and Application of Arc GIS and O GIS"

> (12th to 18th December, 2019) 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 Malkaigiri District

Malla Reddy Engineering Maisammaguda, Sec'bad-500 100



Registration Form:

A Six Day Skill development Course (Value added Course) On

"Fundamental and Application of Arc GIS and Q GIS"

(12th to 18th December, 2019)

| 1.Name |
|-------------------|
| 2.Roll No |
| 3.Department |
| 4.Mailing address |
| 5.Mobile |
| 5.Email |
| |

| Signature of the Applican | Sig | natur | e of | the | App | licar |
|---------------------------|-----|-------|------|-----|-----|-------|
|---------------------------|-----|-------|------|-----|-----|-------|

Date: Place:

This is to certify that Mr/Ms.....of..... Is sponsored to attend the Value Added Course

> Signature of the Institution with Seal

Date: Place:

About the Institution

Malla Reddy Engineering College (Autonomous) is one of the reputed engineering colleges in Hyderabad, Telangana. MREC (A) is part of Malla Reddy Group of Institutions (MRGI), founded by Sri. Ch. Malla Reddy, currently Hon'ble Minister, Labor and Employment, Factories, Women and Child Welfare and Skill Development, Govt. of Telangana State. The college is situated in a serene, lush green environment Maisammaguda, Gundlapochampally, Medchal(M), Medchal-Malkaigiri District Telangana-500100.

The college was established in 2002 and is an autonomous institution approved by UGC and affiliated to JNTUH. The college is reaccredited by NAAC with 'A' Grade (II Cycle) and was conferred autonomous status by JNTUH in 2011 and by UGC in 2014 for a period of 6 years. Our eligible UG and PG programs received NBA accreditation and some of them received reaccreditation too. along withprograms in various streams of Engineering & Technology and Management. It boasts of world-class infrastructure and wellequipped laboratories in all departments and is skillfully and smartly guided by Dr. A. Ramaswami Reddy, Director, MREC (A) and Dr. A. Raveendra, Principal, MREC (A) who have a rich teaching and industrial experience

About the Department:

The Department of Civil Engineering at MREC has been producing high quality technical manpower needed by industry, R&D organizations, and academic institutions since

2004 with an Intake of 60. The intake has been increased to 120 in the year 2009 and 180 in the year 2014. The Department started offering M.Tech with Structural Engineering specialization in 2010 with an intake of 18, two more courses at P.G level- geotechnical engineering and transportation engineering are being offered from the academic year 2013-2014 with an intake of 24 each. The department was accredited by NBA in the year 2014.

Overview of the Programme:

The primary responsibility of student is not only to study towards a higher vision but also create a strong sense of bonding between the institution and the students to nurture a stress-free holistic environment. To enhance the quality of life for the students enabling them to introspect and learn techniques that imbibe ethics & morals in their teaching and help pre-pare students for active and successful participation in a modern society, producing individuals of high character, probity and honor.

Proposed VAC is helping to imbibe the skills and competencies required to achieve goals directed by values, to maintain and enhance faculty effectiveness by inculcating dynamism and leadership qualities and to develop commitment and ethical approach towards work, and instill a sense of responsibility towards the institution. Also to enhance communication and soft skills, introducing innovative teaching methodologies and developing an inter-personal connection with students. To achieve this goal, Maisammaguda, Sec'bad-500 100

(Autonomous)

Maisammaguda, Sec'bad-500 100 Malla Reddy Engineering Art of Living foundation is conducting this workshop through ATAL.

Objectives of the Programme:

- To imbibe the skills and competencies required to achieve goals directed by values.
- To maintain and enhance student effectiveness by inculcating dynamism and leadership qualities.
- To develop commitment and ethical approach towards work, and instill a sense of responsibility towards the companies.
- To enhance communication and soft skills of the students by introducing innovative methodologies and developing interpersonal connection.

Topics to be covered:

- Introduction to GIS
- Vector Data Model
- Map Creation

Test and Certificate:

A test will be conducted at the end of the program and the certificates shall be issued to those participants

Outcome of the Program:

After completing the Course, the student will itself feel the difference in terms of:

- Enhanced Potential, Fair-mindedness
- Empathetic behavior & Optimistic attitude
- Dynamism, Commitment and Confidence
- Ethical Leadership & Risk taking ability





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Telangana State – 500100, <u>www.mrec.ac.in</u>

SYLLABUS

"Fundamental and application of arc GIS and Q GIS"

WELCOME to Basic Geographic Information Systems Training! For those who are new with geographic information system (GIS), please go over to our brief introduction about GIS. To be able to use this service, you need to have GIS Software. In this training, Quantum GIS (developed by Source Forge in June 2002) will be utilized. Maps and data used in this training are from the Multi-Hazard Mapping Project of ACF. Concepts and information about GIS and its application are mainly borrowed from various sources from the Internet and used under the context of this training manual. The step-by-step procedure of this training manual is mainly from the experience and skills of the author. Use of this Training Manual and Exercise Data User may use the training manual and exercise data contained in the CD for non commercial purposes, which include research, education, presentations, and non commercial publications. User should understand and agree that user may not copy, reproduce, distribute without written authorization from concern ACF or author. Inquiries about permission should be directed to any of the said party by telephone, writing or email. Basic GIS Training manual except its exercise data is deployed using the GNU General Public License

Quantum GIS Tutorial-Manual A. System Requirements for Quantum GIS Windows OS: Minimum: Pentium III / 256 MB RAM. Recommended: Pentium IV / 512 MB RAM. Operation System: Platforms Windows and Linux (Win98/XP, Linux Suse 8.2/9.0/9.2, Linux Debian (Lliurex)) MAC OS: PC/Desktop with at least Pentium IV Tiger OS, Leopard OS

C. Concept behind GIS 1. Features like House (e.g. Nipa Hut) and Place (e.g. Sea Shore) have attributes associated to them. For example, House (Nipa Hut). We have so many records and information about house. We could use database to record and share the data and information about house (e.g. Tax Mapping System). The type of house, material used, owner, status, current market value, location, photos and so forth are the attributes stored in the database. Each house is one record in the database and each column (e.g. type of house, material used and owner) is called field. Location becomes important in the attributes if someone ask "where". Yes, location attributes in the database becomes relevant to each house to gather more information.

GIS tool in Multi-Hazard Mapping (GIS-MHM) GIS-MHM is a project of Acción contra el Hambre with agreement with concern agency. This project aims to set-up comprehensive and sustainable multi-hazard and vulnerability geodatabase of 15 Barangays in Bicol Region, namely:



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VAC ENROLLED LIST FUNDEMENTALS ON Arc GIS and QGIS 12th to 18th December 2019

| Sl.No | Roll No | Name |
|-------|------------|-------------------------------|
| 1 | 16J41A0101 | ABBAGGONI NAVADEESH GOUD |
| 2 | 16J41A0102 | ABDULLAH |
| 3 | 16J41A0103 | ADAMALA AJAY REDDY |
| 4 | 16J41A0104 | AKKALA SNITHIKA |
| 5 | 16J41A0105 | AKUDARI RAKESH |
| 6 | 16J41A0106 | AKULA MOHAN VAMSHI |
| 7 | 16J41A0107 | ARRA DEVENDER |
| 8 | 16J41A0108 | ATLURI PAUL AJAY |
| 9 | 16J41A0109 | B.KARTHIK |
| 10 | 16J41A0110 | BACHALI VEERABABU |
| 11 | 16J41A0111 | BANDARI SAI KUMAR |
| 12 | 16J41A0112 | BANOTHU VENKANNA |
| 13 | 16J41A0113 | MOHAMMAD PARVEJ MUSHRAF |
| 14 | 16J41A0114 | BOINI SUMANT YADAV |
| 15 | 16J41A0115 | BOUTHU RAJESH |
| 16 | 16J41A0116 | CHILKURI VASHISTA BHOJA REDDY |
| 17 | 16J41A0117 | DARAVATH SRILATHA |
| 18 | 16J41A0118 | DOMA RAJASWAROOP |
| 19 | 16J41A0119 | DURGAM AJAY KUMAR |
| 20 | 16J41A0120 | E.SAI KISHAN AYYANGAR |
| 21 | 16J41A0121 | EDIGI KEERTHICHANDANA |
| 22 | 16J41A0122 | GATTU NIKHIL |
| 23 | 16J41A0123 | GONE MADHU |
| 24 | 16J41A0124 | JAKKULA SRINIVAS |
| 25 | 16J41A0125 | KACHU ANNAMAYYA |
| 26 | 16J41A0126 | KANNEGANTI LAKSHMI BHAVANI |
| 27 | 16J41A0127 | KASALA NAVEEN REDDY |
| 28 | 16J41A0128 | KOMREDDY SUMANTH |
| 29 | 16J41A0131 | MAHAMMAD TAHASEEN SUHEL ALI |
| 30 | 16J41A0132 | MALAVATH SRUTHI |
| 31 | 16J41A0133 | MASKE VAISHNAVI |
| 32 | 16J41A0134 | MEESA PAVANKUMAR |
| 33 | 16J41A0135 | MERUDU VISHAL GOUD |
| 34 | 16J41A0136 | MOHD HASEEB UR RAHMAN |
| 35 | 16J41A0138 | NAGA PRAVALLIKA .A |



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| 36 | 16J41A0139 | PASUPULETI SAILAJA |
|----|------------|------------------------------|
| 37 | 16J41A0140 | PEDDAPUDI VEERA SHIVA |
| 38 | 16J41A0141 | PIN REDDY KARTHIK |
| 39 | 16J41A0142 | PONNADA MANISHA BINDU |
| 40 | 16J41A0143 | POTLAPATI SIVA REDDY |
| 41 | 16J41A0144 | PUSULURI BHARGAV CHOWDARY |
| 42 | 16J41A0145 | RACHAKATLA SIRISHA |
| 43 | 16J41A0146 | SANGA MANOJ |
| 44 | 16J41A0147 | SAPAVAT BHARATH |
| 45 | 16J41A0148 | SARASWATHI SANATH JAYA SURYA |
| 46 | 16J41A0149 | SATHU KANITHKAR REDDY |
| 47 | 16J41A0150 | SHAKHAMUDI BHANU |
| 48 | 16J41A0151 | SRIGADHA SAI SRIMANTH |
| 49 | 16J41A0152 | SUROJU SAI TEJA |
| 50 | 16J41A0153 | SURVI DAMODHAR REDDY |
| 51 | 16J41A0154 | THOTA PRASHANTH |
| 52 | 16J41A0156 | TIRUPATI MANIDEEP |
| 53 | 16J41A0157 | VILASAGARAM REVANTH |
| 54 | 16J41A0158 | VINUKOLLU BHARATH KRISHNA |
| 55 | 16J41A0159 | VUTKURI SRAVANTHI |
| 56 | 16J41A0160 | YALLA SAI MANISHA REDDY |
| 57 | 17J45A0101 | A MASTHAN |
| 58 | 17J45A0102 | AJMEERA CHANDRA KANTH |
| 59 | 17J45A0103 | ARRAM SRIVIDHYA |
| 60 | 17J45A0104 | BODA MANISHEKAR |
| 61 | 17J45A0105 | BUKKA ABHINAYA |
| 62 | 17J45A0106 | CHIDITHOTI AVINASH MURTHY |
| 63 | 17J45A0107 | DASARI PUNITHA |
| 64 | 17J45A0108 | DEVAGANUGULA PRASHANTH |
| 65 | 17J45A0109 | DEVARAMPATI VIJAY DEEKSHITH |
| 66 | 17J45A0110 | GALAVILLI ARCHANA |
| 67 | 17J45A0111 | GUGLOTH VIJAY |
| 68 | 17J45A0112 | J SRAVANI |
| 69 | 15J41A01H2 | SAI TEJ RAPARTHY |
| 70 | 15J41A01H6 | THADURI SAI KRISHNA |
| 71 | 16J41A0161 | A.KARTHIK REDDY |
| 72 | 16J41A0162 | ALAKUNTA CHARAN KUMAR |
| 73 | 16J41A0163 | ANIL KUMAR JANGID |
| 74 | 16J41A0164 | B.GURUVAIAH |
| 75 | 16J41A0165 | BANOTH AKHIL |
| 76 | 16J41A0166 | BEETLA NIKHIL |
| 77 | 16J41A0167 | BHUKYA UMA |
| 78 | 16J41A0169 | BUSHI KAREN MEGHANA |
| 79 | 16J41A0170 | CHINNOLLA RAMESH |
| 80 | 16J41A0171 | DONGARI MANOJ KUMAR |
| | | 1100 |

Holerabad *

Principal

Malla Reddy Engineering College

Maisammaguda, Dhulapally,

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| 81 | 16J41A0173 | EDURUGATLA GOUTHAM |
|-----|------------|------------------------------------|
| 82 | 16J41A0174 | EISHAMALLA MADHU |
| 83 | 16J41A0174 | ENKEPALLY NITIN YADAV |
| 84 | 16J41A0176 | GANDESRI BHARGAV |
| 85 | 16J41A0170 | GANJI PRUTHVIRAJ |
| 86 | 16J41A0177 | GOVINDA NARMADA |
| 87 | 16J41A0179 | GUDE LALITHADITYA |
| 88 | 16J41A0180 | GUDIPUDI RAJITHA |
| 89 | 16J41A0181 | GUNDARAPU MANOJ KUMAR |
| | | |
| 90 | 16J41A0183 | GUNDLA RAMYASRI |
| 91 | 16J41A0184 | GURRAM SAI VIKRAM |
| 92 | 16J41A0185 | GUVVA MAHESH |
| 93 | 16J41A0187 | JARAPULA SRIKANTH |
| 94 | 16J41A0188 | K.O.S.S.MANMADHA REDDY |
| 95 | 16J41A0189 | KASHABOINA ASHWITH |
| 96 | 16J41A0190 | KATAM ANVESH REDDY |
| 97 | 16J41A0191 | KOKKONDA SHANTH KUMAR NITISH KUMAR |
| 98 | 16J41A0192 | KOMMA VIJAY KUMAR |
| 99 | 16J41A0193 | KONDAM DIVYA |
| 100 | 16J41A0194 | KONDI HARISH |
| 101 | 16J41A0195 | LAXMIPATHI VISHNU SAI |
| 102 | 16J41A0196 | MANDALA SUMAN REDDY |
| 103 | 16J41A0197 | MERUGU MANEESH GOUD |
| 104 | 16J41A0198 | MOGULLA VINEETH KUMAR |
| 105 | 16J41A0199 | NAGELLY PRANITH CHANDRA |
| 106 | 16J41A01A0 | NAMANA RAM SAI MANI TEJA |
| 107 | 16J41A01A2 | PADIGE LIKHITH SAI |
| 108 | 16J41A01A3 | PALAKURTHI VARUN |
| 109 | 16J41A01A4 | POCHAMMAKADI KHYATHI |
| 110 | 16J41A01A6 | PUNNA SRUTHI |
| 111 | 16J41A01A7 | RONTY NAVEEN |
| 112 | 16J41A01A8 | S ANANTH KUMAR REDDY |
| 113 | 16J41A01A9 | SAFA VAZEER MOHAMMAD SAHAB |
| 114 | 16J41A01B0 | SAINDLA VISHWAS |
| 115 | 16J41A01B1 | SALMAN ULLAH KHAN |
| 116 | 16J41A01B2 | SEELAM SRIHARSHA VARDHAN |
| 117 | 16J41A01B3 | SHAIK RIYAZ |
| 118 | 16J41A01B4 | SHAMBULINGA KALGUDI |
| 119 | 16J41A01B5 | SOMANI BHANU CHANDER |
| 120 | 16J41A01B6 | VELDI BHARATH KUMAR |
| 121 | 16J41A01B7 | VINNAKOTA SRAVAN SAI |
| 122 | 16J41A01B8 | VISHWANATH KRISHNA KUMAR |
| 123 | 16J41A01B9 | VUDDHARAPU SRIKANTH |
| 124 | 17J45A0113 | KALLURI VARSHINI |
| 125 | 17J45A0114 | KALVAKOTA ARCHANA |



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| 127 | 105 | 1571510115 | WYDD 1 1210 OCW1 |
|---|-----|------------|--------------------------|
| 128 | 126 | 17J45A0115 | KURRA ANOOSHA |
| 129 | | | |
| 130 | | | |
| 131 | | | |
| 132 | 130 | 17J45A0119 | MD SADIQUE |
| 133 | 131 | 17J45A0120 | MEKALA VAMSHI KRISHNA |
| 134 | 132 | 17J45A0121 | MUKURALA KRISHNA |
| 135 | 133 | 17J45A0122 | MUTHYALA SHARATH PAVAN |
| 136 | 134 | 17J45A0123 | REGALLA TAGORE |
| 137 | 135 | 17J45A0124 | SANGEPU BHAVANA |
| 138 | 136 | 15J41A0102 | ALPURI SAI YAJVANTH |
| 139 | 137 | 15J41A0114 | DULAM SAI GANESH |
| 140 | 138 | 15J41A01D4 | G.AJAY PATEL |
| 141 16J41A01C2 AUVSULA GURU PRASAD 142 16J41A01C3 BANDARI PRUDVI 143 16J41A01C4 BARIBADDALA SAIRAM 144 16J41A01C5 BEERALLY MANIKANTA 145 16J41A01C6 BEGARI MANIDEEP 146 16J41A01C9 BONALA RAMESH 147 16J41A01D0 CHINTHAM REDDY SUBBA REDDY 149 16J41A01D1 CHITHALURI ANIL 150 16J41A01D2 DAKA BHAVANA REDDY 151 16J41A01D3 DARAVATH KALYANI 152 16J41A01D4 ERRA SAI CHANDRA RAJU 153 16J41A01D5 ERRA VASAVI 154 16J41A01D6 GANDHAM ARAVIND 155 16J41A01D7 GANDRA PRANAYA 156 16J41A01D8 GANDRAKOTA AKHILA 157 16J41A01E9 GOVINDU DURGA PRASAD 158 16J41A01E9 GUDA MEGHANA 160 16J41A01E1 GUDA MEGHANA 161 16J41A01E2 GUGULOTH RAVINDRANATH TAGORE 161 16J41A01E5 KARRI SOWJANYA <td>139</td> <td>15J41A01D8</td> <td>K SHASHIVARDHAN REDDY</td> | 139 | 15J41A01D8 | K SHASHIVARDHAN REDDY |
| 142 | 140 | 16J41A01C1 | ADHIKAM SAI NAVARAG GOUD |
| 142 | 141 | 16J41A01C2 | AUVSULA GURU PRASAD |
| 143 | 142 | | BANDARI PRUDVI |
| 144 16J41A01C5 BEERALLY MANIKANTA 145 16J41A01C6 BEGARI MANIDEEP 146 16J41A01C7 BHEEMA JAYAKAR 147 16J41A01D9 BONALA RAMESH 148 16J41A01D0 CHINTHAM REDDY SUBBA REDDY 149 16J41A01D1 CHITHALURI ANIL 150 16J41A01D2 DAKA BHAVANA REDDY 151 16J41A01D3 DARAVATH KALYANI 152 16J41A01D4 ERRA SAI CHANDRA RAJU 153 16J41A01D5 ERRA VASAVI 154 16J41A01D5 GANDHAM ARAVIND 155 16J41A01D6 GANDRA PRANAYA 156 16J41A01D7 GANDRA PRANAYA 157 16J41A01D8 GANDRAKOTA AKHILA 157 16J41A01E0 GSL BHARADWAJ 159 16J41A01E1 GUDA MEGHANA 160 16J41A01E2 GUGULOTH RAVINDRANATH TAGORE 161 16J41A01E5 KARRI SOWJANYA 162 16J41A01E5 KARRI SOWJANYA 163 16J41A01E6 KUPPIREDDY SUPRITHA REDDY | 143 | | BARIBADDALA SAIRAM |
| 145 16J41A01C6 BEGARI MANIDEEP 146 16J41A01C7 BHEEMA JAYAKAR 147 16J41A01C9 BONALA RAMESH 148 16J41A01D0 CHINTHAM REDDY SUBBA REDDY 149 16J41A01D1 CHITHALURI ANIL 150 16J41A01D2 DAKA BHAVANA REDDY 151 16J41A01D3 DARAVATH KALYANI 152 16J41A01D4 ERRA SAI CHANDRA RAJU 153 16J41A01D5 ERRA VASAVI 154 16J41A01D6 GANDHAM ARAVIND 155 16J41A01D7 GANDRA PRANAYA 156 16J41A01D8 GANDRAKOTA AKHILA 157 16J41A01B9 GOVINDU DURGA PRASAD 158 16J41A01E0 GSL BHARADWAJ 159 16J41A01E1 GUDA MEGHANA 160 16J41A01E2 GUGULOTH RAVINDRANATH TAGORE 161 16J41A01E4 JUMBARTHI MOHAN 162 16J41A01E5 KARRI SOWJANYA 163 16J41A01E6 KUPPIREDDY SUPRITHA REDDY 164 16J41A01E8 M PAVAN KALYAN <td></td> <td>16J41A01C5</td> <td>BEERALLY MANIKANTA</td> | | 16J41A01C5 | BEERALLY MANIKANTA |
| 146 16J41A01C7 BHEEMA JAYAKAR 147 16J41A01C9 BONALA RAMESH 148 16J41A01D0 CHINTHAM REDDY SUBBA REDDY 149 16J41A01D1 CHITHALURI ANIL 150 16J41A01D2 DAKA BHAVANA REDDY 151 16J41A01D3 DARAVATH KALYANI 152 16J41A01D4 ERRA SAI CHANDRA RAJU 153 16J41A01D5 ERRA VASAVI 154 16J41A01D6 GANDHAM ARAVIND 155 16J41A01D7 GANDRA PRANAYA 156 16J41A01D8 GANDRAKOTA AKHILA 157 16J41A01D9 GOVINDU DURGA PRASAD 158 16J41A01E0 GSL BHARADWAJ 159 16J41A01E1 GUDA MEGHANA 160 16J41A01E2 GUGULOTH RAVINDRANATH TAGORE 161 16J41A01E4 JUMBARTHI MOHAN 162 16J41A01E5 KARRI SOWJANYA 163 16J41A01E5 KARRI SOWJANYA 164 16J41A01E6 KUPPIREDDY SUPRITHA REDDY 164 16J41A01E8 M PAVAN KALYAN | | | |
| 147 16J41A01C9 BONALA RAMESH 148 16J41A01D0 CHINTHAM REDDY SUBBA REDDY 149 16J41A01D1 CHITHALURI ANIL 150 16J41A01D2 DAKA BHAVANA REDDY 151 16J41A01D3 DARAVATH KALYANI 152 16J41A01D4 ERRA SAI CHANDRA RAJU 153 16J41A01D5 ERRA VASAVI 154 16J41A01D6 GANDHAM ARAVIND 155 16J41A01D7 GANDRA PRANAYA 156 16J41A01D8 GANDRAKOTA AKHILA 157 16J41A01D9 GOVINDU DURGA PRASAD 158 16J41A01E0 GSL BHARADWAJ 159 16J41A01E1 GUDA MEGHANA 160 16J41A01E2 GUGULOTH RAVINDRANATH TAGORE 161 16J41A01E3 KARRI SOWJANYA 162 16J41A01E4 JUMBARTHI MOHAN 162 16J41A01E5 KARRI SOWJANYA 163 16J41A01E6 KUPPIREDDY SUPRITHA REDDY 164 16J41A01E8 M PAVAN KALYAN 166 16J41A01E9 MALAVATH SUMALATHA< | | | BHEEMA JAYAKAR |
| 148 16J41A01D0 CHINTHAM REDDY SUBBA REDDY 149 16J41A01D1 CHITHALURI ANIL 150 16J41A01D2 DAKA BHAVANA REDDY 151 16J41A01D3 DARAVATH KALYANI 152 16J41A01D4 ERRA SAI CHANDRA RAJU 153 16J41A01D5 ERRA VASAVI 154 16J41A01D6 GANDHAM ARAVIND 155 16J41A01D7 GANDRA PRANAYA 156 16J41A01D8 GANDRAKOTA AKHILA 157 16J41A01D9 GOVINDU DURGA PRASAD 158 16J41A01E0 GSL BHARADWAJ 159 16J41A01E1 GUDA MEGHANA 160 16J41A01E2 GUGULOTH RAVINDRANATH TAGORE 161 16J41A01E4 JUMBARTHI MOHAN 162 16J41A01E5 KARRI SOWJANYA 163 16J41A01E5 KURUSALI KALYANKUMAR 164 16J41A01E7 KURUSALI KALYANKUMAR 165 16J41A01E9 MALAVATH SUMALATHA 166 16J41A01F0 MARAM SAHITHI 168 16J41A01F1 MD. UMAR FAROO | | | |
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| 150 | | | |
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| 175 | 16J41A01F8 | NARSINGOJU CHANDANA |
| 176 | 16J41A01F9 | P.PAVAN REDDY |
| 177 | 16J41A01G0 | PRASHANT KUMAR |
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| 179 | 16J41A01G1 | SADA CHANDANA |
| 180 | 16J41A01G2 | SAGARA AJAY KUMAR |
| 181 | 16J41A01G3 | SANGEM SANDHYA |
| 182 | 16J41A01G5 | SANKOJI RANJITH |
| 183 | 16J41A01G5 | SAPAVAT RAJKUMAR |
| 184 | 16J41A01G0 | SHANTHATI PARIMALANJALI |
| 185 | 16J41A01G7 | SUNKI DAVID SHALOM |
| 186 | 16J41A01G8 | SUREPALLI RAM CHITANYA |
| 187 | 16J41A01H0 | SYED MUDASSIR HUSSAIN |
| 188 | 16J41A01H1 | TALHA AHMED |
| 189 | 16J41A01H2 | THUPAKULA RAHUL GOUD |
| 190 | 16J41A01H3 | VAKITI ANUROOP REDDY |
| 191 | 16J41A01H4 | VALISHETTY CHETAN VARMA |
| 192 | 16J41A01H5 | VANAPARTHI ALEKHYA |
| 193 | 16J41A01H6 | VANGALA NANDINI |
| 194 | 16J41A01H7 | VEERABOINA SAI CHARAN |
| 195 | 16J41A01H8 | VEMULA VARSHITH |
| 196 | 16J41A01H9 | YERRAMSETTY JAYASIMHA |
| 197 | 17J45A0125 | SILVER NIKHIL |
| 198 | 17J45A0126 | SUNNY CHAUHAN |
| 199 | 17J45A0127 | THOTA PRAVEEN |
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| 201 | 17J45A0129 | VARIKUPPALA KALYANRAM |
| 202 | 17J45A0130 | SAFIA SHAIK |
| 203 | 17J45AO131 | GANDHI PRIDHUVI RANI |
| 204 | 17J45A0132 | THADURA SWATHI |
| 205 | 17J45A0133 | CHINTHAM SAI RAM |
| 206 | 17J45A0134 | MEKALA RAJESH |
| 207 | 17J45A0135 | N SREEKANTH |
| 208 | 17J45A0136 | NEELA SANTOSH |
| 209 | 15J41A0176 | DUDDUKURU KAMMA RAMGOPAL CHODARY |

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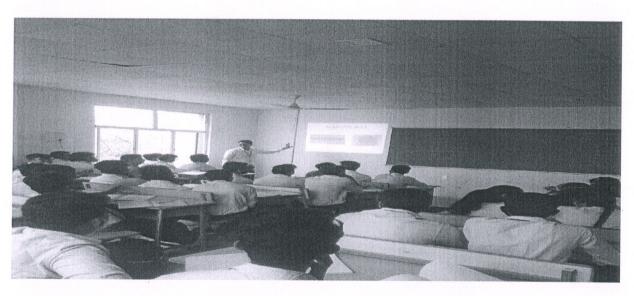
DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR: 2019-20 SUMMARY REPORT

Value Added course name: Fundamental and application of Arc GIS and Q GIS

Value Added course Instructor: Mr. Raju Bathini

In this training, Quantum GIS (developed by Source Forge in June 2002) will be utilized. Maps and data used in this training are from the Multi-Hazard Mapping Project of ACF. Concepts and information about GIS and its application are mainly borrowed from various sources from the Internet and used under the context of this training manual. The step-by-step procedure of this training manual is mainly from the experience and skills of the author. Use of this Training Manual and Exercise Data User may use the training manual and exercise data contained in the CD for non commercial purposes, which include research, education, presentations, and non commercial publications.



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CERTIFICATE OF COMPLETION

| This is to certify that Mr./Ms. ALAKUNTA CHARAN | bearing |
|---|----------|
| Roll No. 16.J41A0162 has successfully completed Certificate / Value | ie Added |
| Course / Workshop in Fundamental and Application of Arc GIS and Q-GIS c | onducted |
| by the Department of Civil Engineering from 12/12/2019 to 18/12/2019 | |

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| This is to certify that Mr./Ms. | ANIL KUMAR JANGID | _ bearing |
|--|---------------------------------|------------|
| Roll No. 16.J41A0163 has successfully | completed Certificate / Va | lue Added |
| Course / Workshop in Fundamental and A | pplication of Arc GIS and Q-GIS | _conducted |
| by the Department of Civil Engineerin | g from 12/12/2019 to 18/12/201 | 9 |

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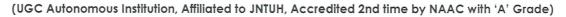
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| This is to certify that Mr./Ms. B.GURUVAIAH | bearing |
|---|----------|
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| by the Department of Civil Engineering from 12/12/2019 to 18/12/2019 | |

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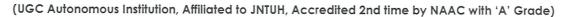
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(Post Via Kompally), Sec'bad-500 100.



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| This is to certify that Mr./Ms. BANOTH AKHIL | bearing |
|--|----------|
| Roll No. 16.J41A0165 has successfully completed Certificate / Value | e Added |
| Course / Workshop in Fundamental and Application of Arc GIS and Q-GIS co | onducted |
| by the Department of Civil Engineering from 12/12/2019 to 18/12/2019 | |

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| This is to certify that Mr./Ms. BEETLA NIKHIL | bearing |
|---|----------|
| Roll No. 16.J41A0166 has successfully completed Certificate / Value | ue Added |
| Course / Workshop in Fundamental and Application of Arc GIS and Q-GIS | onducted |
| by the Department of Civil Engineering from 12/12/2019 to 18/12/2019 | _ |

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