

DEPARTMENT OF INFORMATION TECHNOLOGY

VMTW/IT/MAJOR-PROJECT /PHASE-2/CIR/2023-24/IV/01

Date: 08.01.2024

CIRCULAR

Sub: Submission of MAJOR PROJECT ABSTRACT – Reg.

It is to inform all the Final year B. Tech. IT students that you are asked to submit your MAJOR PROJECT abstract on 12.01.2024 and get the acceptance signature from your Guide without fail. Those who are all failing, they will be strictly punished by HOD.

Note: all the major project team mates should present on this day 12.01.2024 (Friday).

PROJECT COORDINATOR

HOD, IT

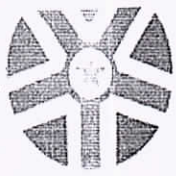
Head of the Department
Information Technology

Vignans Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M) Medchal-Malkajgiri (Dt.)-501301



Principal

Vignans Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M) Medchal-Malkajgiri (Dt.)-501301
Telangana-501301



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

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DEPARTMENT OF INFORMATION TECHNOLOGY

VMTW/IT/MAJOR-PROJECT /PHASE-2/CIR/2023-24/IV/01

Date: 08.01.2024

CIRCULAR

Sub: Submission of MAJOR PROJECT ABSTRACT – Reg.

It is to inform all the Final year B. Tech. IT students that you are asked to submit your MAJOR PROJECT abstract on 12.01.2024 and get the acceptance signature from your Guide without fail. Those who are all failing, they will be strictly punished by HOD.

Note: all the major project team mates should present on this day **12.01.2024 (Friday)**.


8/1/24

PROJECT COORDINATOR



HOD, IT

Head of the Department
Information Technology

Vignans Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M) Medchal-Malkajgiri (Dt.)-501301.





Principal

Vignans Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt.)
Telangana State



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DEPARTMENT OF INFORMATION TECHNOLOGY

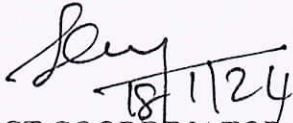
VMTW/IT/MAJOR-PROJECT /PHASE-2/CIR/2023-24/IV/02

Date: 18.01.2024

CIRCULAR

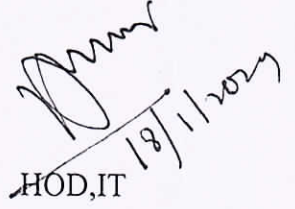
Sub: Major Project Phase -2 Zeroth review on 29/01/2024– Reg.

It is to inform all the Final year B. Tech. IT students that **Major project Phase – 2-Zeroth review** is scheduled on **29/01/2024 (Monday)**. In this regard, all the Project Batch students are informed to present their research work during the review without fail. The review will be conducted in Lab room no. A-107 from 10:00 a.m. to 1:00 p.m. Each Batch will be given a maximum of 15 minutes to present their research work and followed by a 5-minute Q&A session with the panel review members.



PROJECT COORDINATOR

Mr. J. Ranjith




HOD,IT

Dr. B. Phijik

Copy to Panel Review Members

1. Mrs. K. Helini (Dept., of IT)
2. Mrs. V. Rupa (Dept., of IT)
3. Mrs. Eenaja (Dept., of IT)
4. Mrs. Md. Fouziya (Dept., of IT)
5. Mrs. G. Ramya (Dept., of IT)
6. Mrs. Ch. Swapna (Dept., of IT)
7. Mrs. D. Nagasri (Dept., of IT)



Principal
Institute of Management & Technology for Women
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D)

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D-10
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Vignani's Institute of Management & Technology for Women
Department of Information Technology
Zeroth Review - Major Project Phase - 2 - A.Y. 23-24
Date: 30-01-2024

| Sl.No | Batch No. | Students Name | Roll No. | Guide Name | Project Title | Student Signature |
|-------|-----------|-------------------------|------------|--------------------|---|-------------------------|
| 1 | 1 | M Sri Sathvika | 21UPSA1202 | Dr B. Phijik | Detecting Cyber Attacks Through Measurements Learnings from a Cyber Range | M. Sri Sathvika |
| 2 | | A. Laxmi Priya | 20UP1A1201 | | | A. Laxmi Priya |
| 3 | | G. Keerthi | 20UP1A1208 | | | G. Keerthi |
| 4 | | M. Mansha | 21UPSA1203 | | | M. Mansha |
| 5 | 2 | G. Preethi | 20UP1A1210 | Mrs K. Helmi | A Novel Machine learning approach for android malware detection based on the co-existence of features | G. Preethi |
| 6 | | J. Preethika | 20UP1A1214 | | | J. Preethika |
| 7 | | B. Swetha | 20UP1A1203 | | | B. Swetha |
| 8 | | E. Prasanna | 20UP1A1206 | | | E. Prasanna |
| 9 | 3 | K. Yuktha Reddy | 20UP1A1220 | Dr. G. Rajesh | Secure Blockchain for Admission Processing in Educational Institutions | K. Yuktha |
| 10 | | J. Anjali | 20UP1A1213 | | | J. Anjali |
| 11 | | C. Srivastha | 20UP1A1204 | | | C. Srivastha |
| 12 | | G. Deepthi Sree | 20UP1A1207 | | | G. Deepthi Sree |
| 13 | 4 | N. Jikitha | 20UP1A1231 | Dr. S. Rangn Swamy | Biometric recognition neural network Hands that speaks: Gesture recognition system for deaf and dumb using CNN based on feature fusion of frontal and lateral X-ray images | N. Jikitha |
| 14 | | K. Uma Maheshwari | 20UP1A1221 | | | K. Uma Maheshwari |
| 15 | | K. Shrestha Reddy | 20UP1A1217 | | | K. Shrestha Reddy |
| 16 | | K. Pravalika | 20UP1A1222 | | | K. Pravalika |
| 17 | 5 | V. Nandana | 20UP1A1242 | Mrs. V. Rupa | A Machine learning framework for early-stage detection of autism spectrum disorder | V. Nandana |
| 18 | | M. Kusuma | 20UP1A1228 | | | M. Kusuma |
| 19 | | K. Sai Navya Sree | 20UP1A1216 | | | K. Sai Navya Sree |
| 20 | | V. Sreeja | 20UP1A1243 | | | V. Sreeja |
| 21 | 6 | A. Santhoshi | 20UP1A1202 | Dr. B. Phijik | Security in the cloud: Exploring ML Approaches to Define Attacks and Mitigate | A. Santhoshi |
| 22 | | P. Likitha | 20UP1A1232 | | | P. Likitha |
| 23 | | P. Sri Varsha | 20UP1A1234 | | | P. Sri Varsha |
| 24 | | G. Sharanaya | 20UP1A1209 | | | G. Sharanaya |
| 25 | 7 | Y. Anaga Swara Varshini | 20UP1A1245 | Mrs. A. Eemaja | Weapon Detection in Real-time CCTV videos using Deep learning | Y. Anaga Swara Varshini |
| 26 | | S. Sravani | 20UP1A1236 | | | S. Sravani |
| 27 | | K. Amulya Bharathi | 20UP1A1224 | | | K. Amulya Bharathi |
| 28 | | J. Sai Sri Mayukha | 20UP1A1212 | | | J. Sai Sri Mayukha |



(Signature)

Principal

Vignani's Institute of Management & Technology for Women
Kendapur (V), Ghatkeer (M), Medchal-Malgajjigudi (Dist-201304),
Telangana State

| | | | | | | |
|----|----|------------------|------------|-----------------------|--|-----------------------------|
| 29 | | Y Swathi | 20UPIA1244 | | | |
| 30 | 8 | P.Jyothika | 20UPIA1233 | Mr. T. Prasad | Effective Feature Engineering Technique For Heart Disease Prediction With Machine Learning | Y. Govardhan P. Jyothika |
| 31 | | K. Vidya | 20UPIA1224 | | | |
| 32 | | V.Nikhitha Reddy | 20UPIA1240 | | | |
| 33 | | T. Bhavana | 20UPIA1239 | | | |
| 34 | 9 | T. Ritika | 20UPIA1237 | Mrs. Ch. Swajana | An Improved System For Brain Pathology Classification Using Hybrid Deep Learning Algorithm | Ch. Swajana |
| 35 | | K. Niharika | 20UPIA1226 | | | |
| 36 | | L. Sneha | 20UPIA1227 | | | |
| 37 | | K. Keerthi | 20UPIA1219 | | | |
| 38 | 10 | T. Sahithi | 20UPIA1238 | Mrs. G. Ramya | phishcatcher Client-side Defence Against Web Spoofing Attacks Using Machine learning | Snehal K. Keerthi |
| 39 | | V. Swapnika | 20UPIA1241 | | | |
| 40 | | K. Bhavya | 20UPIA1223 | | | |
| 41 | | G. Rashmika | 20UPIA1211 | | | |
| 42 | 11 | S. Niharika | 21UPS1204 | Mrs. D. Nagesh | Computer vision and machine learning for viticulture technology | K. Bhavya G. Rashmika |
| 43 | | P. Pranitha | 20UPIA1235 | | | |
| 44 | | K. Sai Pavani | 20UPIA1215 | | | |
| 45 | | Ch. Neha | 20UPIA1205 | | | |
| 46 | 12 | K. Jahnavi | 20UPIA1218 | Mrs. P. Channudesswar | Ayurvedic Medicinal Plants Recognition With Uses Using Deep Learning And AI | Ch. Neha Jahnavi |
| 47 | | K. Bhargavi | 21UPS1201 | | | |

Prof

J. Ranjith

Project Coordinator

HOIT



Principal
Vignani's Institute of Management & Technology for Women
Karaikal (M). Karaikal (M), Madhavakal, Karaikal, Karaikal
Tel: 0496-2222222

Head of the Department
Vignani's Institute of Management & Technology for Women
Karaikal (M), Madhavakal, Karaikal, Karaikal



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

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DEPARTMENT OF INFORMATION TECHNOLOGY

VMTW/IT/MAJOR-PROJECT /CIR/2023-24/IV/02

Date: 23.03.24

CIRCULAR

Sub: Major Project Phase -2 First review on 02/04/2024– Reg.

It is to inform all the Final year B. Tech. AIML students that **Major project Phase – 2-First review** is scheduled on **2/04/2024 (Tuesday)**. In this regard, all the Project Batch students are informed to present their research work during the review without fail. The review will be conducted in Class room no. A-209 from 10.00 p.m. to 3.30 p.m. Each Batch will be given a maximum of 15 minutes to present their research work and followed by a 5-minute Q&A session with the panel review members.


PROJECT COORDINATOR

Mrs.K.Sandhya Rani


Copy to Panel Review Members


HOD,IT

Dr. Phijik Bathula

Head of the Department
Information Technology

Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (D) - 501 301


Principal
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (D) - 501 301,
Telangana State



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Vignan's Institute of Management & Technology for Women
Department of Information Technology
Zeroth Review - Major Project Phase - 2 - A.Y. 23-24
Date: 30-01-2024

| Sl.No | Batch No. | Students Name | Roll. No. | Guide Name | Project Title | Student Signature |
|-------|-----------|------------------|------------|--------------------|---|-------------------|
| 1 | 1 | M.Sri Sathvika | 21UP5A1202 | Dr. B. Poojika | Detecting Cyber Attacks Through Measurements Learnings from a Cyber Range | 11 + 8 = 18 |
| 2 | | A.Laxmi Priya | 20UP1A1201 | | | 9 + 7 = 16 |
| 3 | | G.Keerthi | 20UP1A1208 | | | 8 + 6 = 14 |
| 4 | | M.Mamisha | 21UP5A1203 | | | 7 + 6 = 13 |
| 5 | 2 | G. Preethi | 20UP1A1210 | Mrs. K. Helmi | A Novel Machine learning approach for android malware detection based on the co-existence of features | 12 + 9 = 21 |
| 6 | | J.Preetlika | 20UP1A1214 | | | 11 + 9 = 20 |
| 7 | | B.Sweetha | 20UP1A1203 | | | 10 + 7 = 17 |
| 8 | | E.Prasanna | 20UP1A1206 | | New file but not given & prevented + 9 = 15 | 13 + 10 = 23 |
| 9 | 3 | K. Yuktha Reddy | 20UP1A1220 | Dr. G. Rajesh | Secure Blockchain for Admission Processing in Educational Institutions | 6 + 10 = 16 |
| 10 | | J. Anjali | 20UP1A1213 | | | 12 + 10 = 22 |
| 11 | | C. Srivarsha | 20UP1A1204 | | | 6 + 9 = 15 |
| 12 | 4 | G. Deepthi Sree | 20UP1A1207 | Dr. S. Ranga Swamy | Emotion-based recognition neural network based on feature fusion of frontal hands that speaks gesture recognition system for deaf and dumb using CNN Resobait file and lateral chest X-ray Images | 12 + 8 = 20 |
| 13 | | N. Ikhitha | 20UP1A1231 | | | 9 + 7 = 16 |
| 14 | | k.uma maheshwari | 20UP1A1221 | | | 8 + 7 = 15 |
| 15 | | k.shresta Reddy | 20UP1A1217 | | | 9 + 7 = 14 |
| 16 | | k.pravallika | 20UP1A1222 | | | 13 + 9 = 22 |
| 17 | 5 | V.Nandana | 20UP1A1242 | Mrs. V. Rupa | A Machine learning framework for early-stage detection of autism spectrum disorder | 11 + 8 = 19 |
| 18 | | M.Kusuma | 20UP1A1228 | | | 10 + 7 = 17 |
| 19 | | K.Sai navya sree | 20UP1A1216 | | | 9 + 8 = 17 |
| 20 | | V.Sreeja | 20UP1A1243 | | | |
| 21 | 6 | A.Santhoshi | 20UP1A1202 | Dr. B. Poojika | Securing the cloud: Exploring m.l (they have not given file) x Approaches to defend Against Attacks and threats. | 10 + 8 = 18 |
| 22 | | P.Likitha | 20UP1A1232 | | | 9 + 7 = 16 |
| 23 | | P.Sri Varsha | 20UP1A1234 | | | 8 + 6 = 14 |
| 24 | | G.sharanaya | 20UP1A1209 | | | 7 + 6 = 13 |



(Signature)
Principal
Vignan's Institute of Management & Technology for Women
Kondapur (M), Medchal-Malkajgiri (DY)-501301,
Telangana State

| | | | | | | | |
|----|----|------------------------|------------|---------------------|--|--|---|
| 25 | | Y Anuga Swara Varshini | 20UPIA1245 | | | | |
| 26 | | S.Sarvam | 20UPIA1246 | | | | |
| 27 | | K. Anniya Bharathi | 20UPIA1224 | | | | |
| 28 | | J Sai Sri Mayakha | 20UPIA1212 | | | | |
| 29 | | Y Swathi | 20UPIA1244 | | | | |
| 30 | 8 | P Jyothika | 20UPIA1233 | Mrs J Ranjith | Effective Feature Engineering Technique For Heart Disease Prediction With Machine Learning | | 12+10=22 12+10=22 12+9=21 13+10=23 |
| 31 | | K Vidya | 20UPIA1225 | | | | |
| 32 | | V Nikhitha Reddy | 20UPIA1240 | | | | |
| 33 | | T Bhavana | 20UPIA1239 | | | | |
| 34 | 9 | T Ritika | 20UPIA1237 | Mrs Ch Swapna | An Improved System For Brain Pathology Classification Using Hybrid Deep Learning Algorithm | | 11+10=21 12+10=22 12+10=22 13+10=23 |
| 35 | | K. Niharika | 20UPIA1226 | | | | |
| 36 | | L. Sneha | 20UPIA1227 | | | | |
| 37 | | K. Keerthi | 20UPIA1219 | | | | |
| 38 | 10 | T. Sahithi | 20UPIA1238 | Mrs G Raniya | phishcatcher: Client-side Defence Against Web Spoofing Attacks Using Machine Learning | | 13+10=23 19+10=29 11+9=20 10+10=20 8+5=13 |
| 39 | | V. Swapnika | 20UPIA1241 | | | | |
| 40 | | K. Bhavya | 20UPIA1223 | | | | |
| 41 | | G. Rashmika | 20UPIA1211 | | | | |
| 42 | 11 | S. Niharika | 21UPSAl204 | Mrs D Nagasri | Computer vision and machine learning for viticulture technology | | 8+9=17 9+9=18 8+9=17 |
| 43 | | P. Pranitha | 20UPIA1235 | | | | |
| 44 | | K. Sai Pavani | 20UPIA1215 | | | | |
| 45 | | Ch. Neha | 20UPIA1205 | | | | |
| 46 | 12 | K. Jahnavi | 20UPIA1218 | Mrs P Chamundeswari | Ayurvedic Medicinal Plants Recognition With Uses Using Deep Learning And AI | | 12+10=22 13+10=23 |
| 47 | | K. Bhargavi | 21UPSAl201 | | | | |

J. Ranjith

J. Ranjith
Project Coordinator

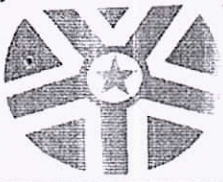


Panel Member: fuyg
Panel Member: [Signature]
Panel Member: [Signature]

HOI 121

Principal
Dr. J. S. Srinivasan
Principal, Sri Sathya Sai Institute of Higher Learning, Puttaparthi, Andhra Pradesh, India

Felangan, India



DEPARTMENT OF
INFORMATION TECHNOLOGY

VMTW/IT/MAJOR-PROJECT /CIR/2023-24/IV/03

Date: 27.04.24


CIRCULAR

Sub: Major Project Phase -2 Second review on 6/05/2024– Reg.

It is to inform all the Final year B.Tech IV-II students of IT Dept that Major project Phase – 2-Implementation review is scheduled on 6/05/2024 (Monday). In this regard, all the Project Batch students are informed to present their research work during the review without fail. The review will be conducted in Class room no. A-209 from 10.00 p.m. to 3.30 p.m. Each Batch will be given a maximum of 15 minutes to present their research work submit your review Hardcopy duly signed with your Internal Guide and followed by a 5-minute Q&A session with the panel review members.


PROJECT COORDINATOR

Mrs.K.Sandhya Rani


1/5/2024
HOD,IT
Dr. Phijik Bathula

Copy to Panel Review Members

J.Ranjith

V.Rupa

G.Rajesh


K.Helini

Ch.Swapna

A.Eenaja

Md.Fouziya

P.Amareshwari


Principal
Vignans Institute of Management & Technology for Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (D)-501301,
Telangana State



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINI PROJECT SCHEDULE FOR A.Y. 2023-2024

All the faculty members and the students are advised to follow the given schedule meticulously so as to complete the project work effectively within the stipulated submission deadlines.

| S. No | Date | Activity |
|-------|------------|---|
| 1 | 07-08-2023 | Initiation of the Project Work |
| 2 | 16-08-2023 | Finalization of Domain and Technology |
| 3 | 21-08-2023 | Problem Definition and Objective |
| 4 | 28-08-2023 | Abstract Submission Literature Survey (if applicable) |
| 5 | 11-09-2023 | Specifications & Requirements (i) Software Requirement Specifications (a) User Requirement (b) Software Requirement (c) Hardware Requirement (ii) Block/Circuit Diagram of the Project (iii) Architecture/Flowcharts |
| 6 | 25-09-2023 | Project Review - I (30% Results) |
| 7 | 09-10-2023 | Implementation: (i) Step by Step Module Hardware Implementation (ii) Algorithm Implementation (iii) Module Design |
| 8 | 16-10-2023 | Implementation and Results: (i) Integration of Designed Modules (ii) Verifications of Submission results |
| 9 | 06-11-2023 | Project Review - II (80% Results) |
| 10 | 13-11-2023 | Testing and Validation: (i) Design of Test Cases and Scenarios (ii) Validation |
| 11 | 20-11-2023 | Project Review - III (100% Results) |
| 12 | 01-12-2023 | Submission of Rough Copy of the Project |
| 13 | 04-12-2023 | Submission of Final Copy of the Project |

Project CO-Coordinator

HoD

Principal



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

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Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301, Phone: 96529 10002/3

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MAJOR PROJECT SCHEDULE FOR A.Y. 2023-2024

All the faculty members and the students are advised to follow the given schedule meticulously so as to complete the project work effectively within the stipulated submission deadlines.

| S. No | Date | Activity |
|-------|------------|---|
| 1 | 23-01-2024 | Initiation of the Project Work |
| 2 | 30-01-2024 | Finalization of Domain and Technology |
| 3 | 06-02-2024 | Problem Definition and Objective |
| 4 | 13-02-2024 | Abstract Submission Literature Survey (if applicable) |
| 5 | 20-02-2024 | Specifications & Requirements (i) Software Requirement Specifications (a) User Requirement (b) Software Requirement (c) Hardware Requirement (ii) Block/Circuit Diagram of the Project (iii) Architecture/Flowcharts |
| 6 | 27-02-2024 | Project Review - I (30% Results) |
| 7 | 05-03-2024 | Implementation: (i) Step by Step Module Hardware Implementation (ii) Algorithm Implementation (iii) Module Design |
| 8 | 19-03-2024 | Implementation and Results: (i) Integration of Designed Modules (ii) Verifications of Submission results |
| 9 | 26-03-2024 | Project Review - II (80% Results) |
| 10 | 02-04-2024 | Testing and Validation: (i) Design of Test Cases and Scenarios (ii) Validation |
| 11 | 16-04-2024 | Project Review - III (100% Results) |
| 12 | 23-04-2024 | Submission of Rough Copy of the Project |
| 13 | 25-04-2024 | Submission of Final Copy of the Project |

Project Co-Coordinator

HOD

Principal