STANLEY COLLEGE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(AUTONOMOUS)
(Approved by AICTE & Affiliated to Osmania University, Accredited by NBA & NAAC 'A' Grade)

Estd : 2008

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6. Governance, Leadership and Management

6.5.1 Internal Quality Assurance Cell (IQAC) Contribution

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PRINCIPAL 20/3/20

6.5.1: Internal Quality Assurance Cell (IQAC)/ Internal Quality Assurance System (IQAS) has contributed significantly for institutionalizing the quality assurance strategies and processes, by constantly reviewing the teaching-learning process, structures & methodologies of operations and learning outcomes, at periodic intervals Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of –

- Incremental improvements made for the preceding five years with regard to quality (in case of first cycle)
- Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Describe two practices institutionalized as a result of IQAC initiatives within a

maximum of 500 words

6.5.1_1 upload any other additional information

IQAC Committee

Stanley College of Engineering and Technology for Women
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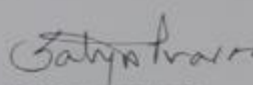ABIDS, HYDERABAD-500001

MBA

Internal Quality Assurance Cell

Ref. No.:

Date: 15 – 07 - 2023

CIRCULAR

It is hereby informed to all the concerned that the revised list of IQAC members is as follows.

S. No.	Name	Designation	Affiliation	Position
1.	Dr. A.VinayBabu	Dean Academics	SCETW	Chairperson
2.	Dr. A Kanaka Durga	Director Academics & Audit	SCETW	Coordinator
3.	Dr. Sri Ram Venkatesh	Principal, Professor in Mechanical	Osmania University	Member
4.	Dr T Ramesh.	Professor in CSE	NIT, W	Member
5.	Dr G Karthik	Assoc. Prof ECE	SCETW	Member
6.	Mrs D Radhika	Asst. Professor, CSE	SCETW	Member
7.	Mrs G Nirmala	Asst. Professor, ECE	SCETW	Member
8.	Mrs B Vijaya Laxmi	Asst. Professor, EEE	SCETW	Member
9.	Dr Y L Malathi Latha	Assoc. Professor, IT	SCETW	Member
10.	Mrs B Sandhya Rani	Asst. Professor, ADCE	SCETW	Member
11.	Ms Anjum Fathima	Asst. Professor, MBA	SCETW	Member
12.	Dr V Mythreyi	Asst. Professor, Maths	SCETW	Member
13.	Mrs Virgilia Richards	Asst. Professor, English	SCETW	Member
14.	Dr G V S Raju	TPO	SCETW	Member
15.	Mrs M Madhavi	Librarian	SCETW	Member
16.	Shri K. Krishna Rao	Correspondent	SCETW	Management Nominee
17.	Shri D. Srinivasu Rao	Academic Registrar	SCETW	Administrative Nominee
18.	Shri Om Prakash	Former Councilor	GHMC, Hyderabad	Member (Local society Nominee)
19.	Ms P Priyanka	Software Engineer	Oracle Ltd.	Member (Student Nominee)
20.	Ms K Sresta Rebecca	Assst. Manager	HDFC Bank Ltd	Member (Alumni Nominee)
21.	Ms. P. Sirisha	Co-founder	Metamorphosis, Hyderabad	Member (Employer Nominee)
22.	Mr. Ch. Yuktesh	Developer Ecosystem & Startups	IBM India Pvt. Ltd., Hyderabad	Member (Industry Nominee)
23.	Ms. K. Manjula	Project Manager	CGI Technologies, Hyderabad	Member (Industry Nominee)

Dr. Satya Prasad Lanka
Principal

CC: Correspondent for kind information/Dean Academics/All Directors/All HoDs (To circulate – IQAC Members &Dept Criterion In charges)/Librarian/A.R./ A.O. /TPO/ Office Copy/Examination Branch

Academic Audit

Internal Committee for Academic Audit 2022-23

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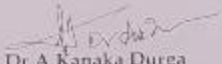## Internal Quality Assurance Cell

Dt: 14th Nov, 2023

Ref.No. SCETW/IQAC/Acad/Cir – 5

Internal Committee for Academic Audit 2022 – 23

Circular

HoDs are requested to depute the following Faculty members as Internal Committee Members and also faculty have to adjust their class work for the smooth conduction of Academic Audit, 23 for the dates mentioned in the table.

S. No.	Name of the Faculty	Present Department	Date & Time
1.	Dr Udayini Chandana	ECE	15th Nov, 23 & 10:30 AM
2.	Dr K Padmavathi	ECE	15th Nov, 23 & 10:30 AM
3.	Mrs T C Swetha Priya	IT	15th Nov, 23 & 10:30 AM
4.	Mrs Naga Bharani	MBA	15th Nov, 23 & 10:30 AM
5.	Dr V Sreelatha	English, H & S	16th Nov, 23 & 10:00 AM
6.	Dr Vidya Bhargavi	Maths, H & S	16th Nov, 23 & 01:00 PM
7.	Mrs Amala Kumari	MBA	16th Nov, 23 & 10:30 AM
8.	Dr Y Malathi Latha	IT	17th Nov, 23 & 10:30 AM
9.	Dr P Aneesha	CSE	17th Nov, 23 & 10:30 AM
10.	Mrs B Pallavi	EEE	17th Nov, 23 & 10:30 AM

Dr A Kanaka Durga
IQAC Coordinator

Dr A Vinaya Babu
IQAC Chairman

Dr. A. VINAYA BABU
CHAIRPERSON
Internal Quality Assurance Cell (IQAC)

CC: Principal/ All HoDs (To circulate to the concerned /deputed Faculty Members)

Guidelines for Academic audit 2022-23

Stanley College of Engineering and Technology for Women
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ABIDS, HYDERABAD-500001

Internal Quality Assurance Cell

Dt: 14th Nov, 2023

Guidelines for Academic Audit 2022 – 23

Objective:

The purpose of an academic audit is to encourage the institution to regularly and continuously evaluate the quality of education and to enable the faculty to improve the quality of teaching and learning on an ongoing basis

Outcome:
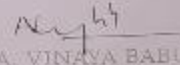
- To ensure timely, efficient and progressive performance of academic processes.
- To Develop and set up quality benchmarks/parameters for various academic activities of the institution.
- To ensure that the institute is benefitted by Outcome Based Education approach.
- To facilitate the creation of a learner-centric environment through co-curricular and extracurricular activities as well.

Guidelines for HoDs

- Place all documents for verification at a suitable place.
- During departmental visits, each head of department will make PowerPoint presentation of 5 minutes showing only highlights/achievements, followed by interaction with other members of department.

Guidelines for the Internal Committee Members

- On the basis of their observations, the Internal Audit Team will prepare a report and submit it to the Coordinator, IQAC.

Dr. A. VINAYA BABU
CHAIRPERSON
Internal Quality Assurance Cell (IQAC)

Schedule of Academic Audit 2022-23

Stanley College of Engineering and Technology for Women (Autonomous)

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Dt: 6th Nov, 2023

Internal Quality Assurance Cell

Ref.No. SCETW/IQAC/Acad/Cir - 5
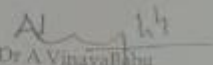
Circular

The Academic Audit for the Academic Year 2022 – 23 will be conducted by External Expert Members as per the following schedule:

S. No.	Department	Date and Time
1.	CSE	15th Nov, 23 & 10:30 AM
2.	EEE	15th Nov, 23 & 10:30 AM
3.	H & S – Mathematics, Physics, English, Chemistry, Workshop & Mechanical Engineering	15th Nov, 23 & 10:30 AM
4.	ADCE	16th Nov, 23 & 10:00 AM
5.	IT	16th Nov, 23 & 01:30 AM
6.	TPO	16th Nov, 23 & 10:30 AM
7.	ECE	17th Nov, 23 & 10:30 AM
8.	R & D	17th Nov, 23 & 10:30 AM
	MBA	17th Nov, 23 & 10:30 AM

HoDs and Faculty Members of the departments are requested to cooperate with personal presence.

Dr A Kanaka Durga
IQAC Coordinator

Dr A VinayaBabu
IQAC Chairman
Dr. A. VINAYA BABU
CHAIRPERSON
Internal Quality Assurance Cell (IQAC)

CC:
Principal/ All HoDs (Circulate to Faculty Members & IQAC Members)/R &D/TPO/Office/Accounts/A.B./A.O.

Circular regarding Academic Audit 2022-23

Stanley College of Engineering and Technology for Women
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Chapel Road, Abids, Hyderabad – 500 001

Dt: 22 – 09 – 2022

Internal Quality Assurance Cell

Ref.No. SCETW/IQAC/Acad/Cir - 4

Circular
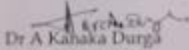
Principal sir, HoDs, ACoE – Exam Branch, Mrs M Madhavi –Librarian, Dr K Rama Krishna – Head R & D, Dr G V S Raju – Head Training & Placement are requested to attend meeting today @ 2: 30 PM to discuss about visit by External Expert Members for Academic Audit from 28th Sep 22 - 30th Sep 22.
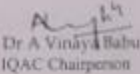
Please inform the following members also to attend the meeting today:

1. Dr Kezia Joseph, ECE
2. Dr Padmavathi, ECE
3. Dr G Karthik, ECE
4. Dr Prahlada Rao, ECE
5. Dr A S Sreelatha, EEE
6. Dr G Sreelatha, IT
7. Dr KL Vasundara, H & S
8. Dr M Swapna, CSE
9. Dr E Raja Sekhar Reddy, H &S

Venue for the meeting:
Principal Chamber, A Block, Room No. A 005

Date & Time:
22nd Sep, 22 & 2:30 PM

Dr A Kahaka Durga
IQAC Coordinator

Dr A Vinaya Babu
IQAC Chairperson

Internal Quality Audit for Exam branch 2022-23

Stanley College of Engineering and Technology for Women
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Internal Quality Assurance Cell

Date: 23rd Feb, 2023
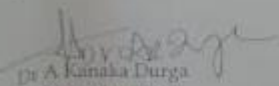
Circular

As per the directions of Principal and as a part of Quality Assessment Activity, IQAC is conducting Internal Quality Audit for the Exam Branch on 23rd & 24th Feb, 2023.

HoDs are requested to depute two faculty members from each department to complete the above task successfully.

Dr A Kanaka Durga	Dr A Vinaya Babu	Dr Satya Prasad Lanka
IQAC Coordinator	IQAC Chairperson	Principal

Minutes of meeting on Academic Audit for AY 2022-23

Stanley College of Engineering and Technology for Women(Autonomous)

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ABIDS, HYDERABAD-500001

Dt: 19th Nov, 2023

Internal Quality Assurance Cell

Minutes of the Meeting on Academic Audit for the Academic Year 2022-23

IQAC meeting is convened on 20th Dec, 2023 in E block Seminar hall to discuss the following agenda points at 1:00 PM.

Agenda:
1. Review on Academic Audit Report 2022 – 2023.
2. Any other point with the permission of chair

Attendees:
1. Dr A Vinaya Babu, IQAC Chairperson & Dean, Academics
2. Dr Satya Prasad Lanka, Principal
3. Dr.V.Anuradha, HoD - H&S, Director, Students Support Systems
4. Dr.Y.V.S.S.Pragathi, HoD – CSE
5. Dr.K.N.Sahu, HoD - ECE
6. Dr.Naga shekar Reddy, HoD - EEE
7. Dr. B Srinivasu, HoD - IT
8. Dr K Vaidehi, HoD – CME & AI&DS
9. Dr. Y Padma, HoD - MBA
10. Dr A Kanaka Durga, IQAC Coordinator & Director Academics and Audit

The following External Experts members along with senior faculty as internal members of the committee, have conducted Academic Audit for Academic Year 2022 – 23
1. Prof Y Rama Devi, HoD CSE, CBIT, Hyderabad for the Dept. of CSE
2. Dr D R V A Sarath Kumar, ECE, MVSR, Hyderabad for the Dept. of ECE
3. Prof. Vijaya Ramaraju, EEE, GRIET, Hyderabad, for the Dept. of EEE
4. Prof. V Venkata Krishna, Principal – Spoorthy Engineering College, Hyderabad, for the Dept. of IT.
5. Prof. V Venkata Krishna, Principal – Spoorthy Engineering College, Hyderabad, for the Dept. of CME.
6. Prof. V Venkata Krishna, Principal – Spoorthy Engineering College, Hyderabad, for the Dept. of AI&DS.

7. Prof. Jyostna Cherukuri – Chemistry & Dr N Pothanna – Mathematics, VNRVJIET, Hyderabad, for the Dept. of H & S.
8. Dr. Vara Lakshmi Thavva, IARE, Hyderabad, for the Dept. of MBA.
9. Dr D R V A Sarath Kumar, ECE, MVSR, Hyderabad, for the Dept. of R & D.
10. Prof. Madhu Babu, BVRIT – Narsapur, Hyderabad, for the Dept. TPO.
11. Mr B.V. Krishna Rao – Secretary (Rtd.), SBTET, for the Dept. of H&S, MBA and TPO.
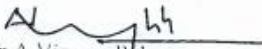
Dr A Kanaka Durga – Director Academics & Audit, Coordinator - IQAC Coordinator welcomed all the members.

Dr A Vinaya Babu – Dean Academics, Chairperson – IQAC Chairperson briefed about the review of External Academic Audit.

Suggestions given by External Expert Members / Auditors:

1. Staff members are very cooperative & it is observed that unity is more.
2. Preparation of data as per the inspections / accreditations is appreciable.
3. Classrooms and staff cabins ambience is good.
4. Healthy atmosphere is observed between faculty and students.
5. Maintenance of mentoring is up to the mark.
6. No Consultancy projects.
7. Activities under IIIC are good in number.
8. NSS activities are very good.
9. Maintenance of course files is good
8. Publications in SCI, WoS, and SCOPUS must be increased.
9. Encourage faculty to do collaboration research in multi disciplinary areas.
10. Suggested to use active learning strategies in Teaching Learning Process.
11. Include Essential Mathematics Machine Learning as one of the Open Electives and encourage to do NPTEL Certification Course.
12. Post letters to the parents who didn't attend the Parent Teacher Meeting (PTM).
13. Guest Lectures on Entrepreneurship must be increased.
15. Allocate one extra lab session (2 – 3 hours) for coding practice on weekly basis.

Dr A Kanaka Durga
IQAC Coordinator

Dr A Vinaya Babu
IQAC Chairperson

Dr. A. VINAYA BABU
CHAIRPERSON
Internal Quality Assurance Cell (IQAC)
Stanley College of Engineering & Technology for Women
Chapel Road, Abids, Hyderabad.

CC: Principal / All HoDs

IQAC meeting circular

Stanley College of Engineering and Technology for Women(Autonomous)

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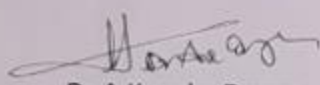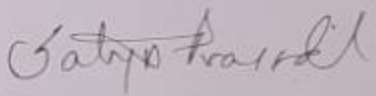ABIDS, HYDERABAD-500001

Dt: 21st Dec, 2023

Internal Quality Assurance Cell

Ref.No. SCETW/IQAC/Acad/Cir - 6

IQAC meeting is convened on **29th Dec, 23 at 02:00 PM** in **E – Block Seminar Hall.** The Draft AQAR 2022 – 23 will be mailed to all the members. Request you all to go through before attending the meeting and give your suggestions.

Agenda:
1. Approval of Final Draft of AQAR 2022 – 23.
2. Submission of IIQA.
3. Review on Academic Audit Report 2022 - 23.
4. Review on Annual Stock Verification Report 2022 - 23.
5. Any other point with the permission of the chair.

Dr A Kanaka Durga
IQAC Coordinator

Dr A Vinaya Babu
IQAC Chairman

Dr. A. VINAYA BABU
CHAIRPERSON
Internal Quality Assurance Cell (IQAC)
Stanley College of Engineering & Technology for Women
Chapel Road, Abids, Hyderabad.

IQAC meeting Minutes

Stanley College of Engineering and Technology for Women(Autonomous)

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ABIDS, HYDERABAD-500001

Dt: 30th Dec, 2023

Internal Quality Assurance Cell

Minutes of the Meeting

Ref. No. SCETW/IQAC/Acad/Cir - 6

IQAC meeting was convened on 29th Dec, 23 at 02:00 PM in E – Block Seminar Hall and discussed the following agenda:

Agenda:
1. Approval of Final Draft of AQAR 2022 – 23.
2. Submission of IIQA.
3. Review on Academic Audit Report 2022 - 23.
4. Review on Annual Stock Verification Report 2022 - 23.
5. Any other point with the permission of the chair.

Attendees:
Dr A Vinaya Babu, IQAC Chairperson
Dr Satya Prasad Lanka, Principal
Dr. Y.V.S.S.Pragathi, HoD – CSE
Dr. Naga shekar Reddy, HoD – EEE
Dr. B Srinivasu, HoD-IT
Dr K Vaidehi, HoD CME/AI&DS
Dr V Anuradha, HoD - H & S
Dr. Y Padma, HoD – MBA
Dr D Radhika, Dept. IQAC Coordinator - CSE
Mrs T Prasanna – ECE
Mrs G Nirmala, Dept. IQAC Coordinator - ECE
Dr Y L Malathi latha, Dept. IQAC Coordinator – IT
Mrs Sandhya Rani, Dept. IQAC Coordinator – ADCE
Dr A Myythreye, Dept. IQAC Coordinator – H & S
Mrs Anjum Fatima, Dept. IQAC Coordinator - MBA
Dr A Kanaka Durga, IQAC Coordinator

- ❖ Dr A Vinaya Babu, IQAC Chairperson welcomed all the members, briefed about the objective of the meeting.

Agenda: #1. Approval of Final Draft of AQAR 2022 – 23.

- ❖ Final Draft of AQAR 2022 – 23 was presented and took suggestions from all the members.
- ❖ Few typo errors and non uniformity in few data templates sent by the departments was identified and resolved to resend updated data templates to IQAC for submission of AQAR 2022 – 23 on time.

Agenda: #2. Submission of IIQA.
- ❖ IIQA application (filled in) was presented, found data is correct and resolved to submit the application at the earliest.

Agenda: #3. Review on Academic Audit Report 2022 - 23
The **suggestions** made by all the external auditors were as follows:
- ❖ Course Outcomes (COs) and Bloom's Taxonomy Levels (BTLs) must be well defined and to be added in SEE question papers.
- ❖ Student Projects (Mini & Main) must be classified into Theme based, Industry based, working models and rubrics must be followed for assessment.
- ❖ Staff members are very cooperative & it is observed that unity is more.
- ❖ Healthy atmosphere is observed between faculty and students.

Agenda: #4. Review on Annual Stock Verification Report 2022 - 23
- ❖ Login Register, Stock Register, lab Occupancy Chart, Master manual, Records, Observation Notes were maintained as per the academic rules in all labs.
- ❖ Suggested to conduct Awareness programme among the students about the maintenance and usage of ICT tools to avoid damages in the Class Rooms and Labs.

Agenda: #5. Any other point with the permission of the chair.
- ❖ Result Analysis of B E II & IV Semester Autonomous was discussed and resolved to initiate remedial measures for slow learners & students having backlogs.

The meeting was concluded with a note that implement the resolutions made in the meeting and all HoDs are requested to send the reports from time to time to IQAC Cell.

Dr A Kanaka Durga, IQAC Coordinator proposed vote of thanks.

Dr A Kanaka Durga
IQAC Coordinator

Dr A Vinaya Babu
IQAC Chairperson

CC: Principal with a request to attend as a special Invitee/ Vice Principal/ All HoDs /IQAC Members
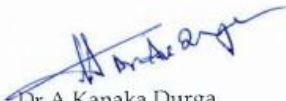
Dr. A. VINAYA BABU
CHAIRPERSON
Internal Quality Assurance Cell (IQAC)
Stanley College of Engineering & Technology for Women
Chapel Road, Abids, Hyderabad.

CIE Time Tables

Stanley College of Engineering and Technology for Women
B.E - VI Sem - I Internal Examinations (CIE) for the A.Y-2022-23

25.04.23

Date/Time	CSE - VI SEM		ECE - VI SEM		EEE - VI SEM		IT - VI SEM		CME - VI SEM		AIDS - VI SEM	
	10.00 - 11.00AM	02.00 - 03.00PM	10.00 - 11.00AM	02.00 - 03.00PM	10.00 - 11.00AM	02.00 - 03.00PM	10.00 - 11.00AM	02.00 - 03.00PM	10.00 - 11.00AM	02.00 - 03.00PM	10.00 - 11.00AM	02.00 - 03.00PM
03.05.23	ML	DM	DC	VLSID	F&A	MPMC	ML	Dis. Mitigation	CN	IOT	ML	WS (PE-III)
04.05.23	C&NS	DAA	DCCN	DI&VP (PE-I)	DSP&A	SGP	NS&C	DAA	Data Science	DW&DM (PE-II)	CC	DV (PE-II)
05.05.23	CD	SS&IS	IOTSD (PE-II)	DBS (OE-I)	HVE	OOP using Java	SQAT	ES	HCI (PE-III)	SS&IS (OE-I)	BDA	SS&IS

ACOE

Principal

Stanley College of Engineering and Technology for Women
B.E - VI Sem - II Internal Examinations (CIE) for the A.Y-2022-23

24.07.23

Date/Time	CSE - VI SEM		ECE - VI SEM		EEE - VI SEM		IT - VI SEM		CME - VI SEM		AIDS - VI SEM	
	10.00 - 11.00AM	02.00 - 03.00PM	10.00 - 11.00AM	02.00 - 03.00PM	10.00 - 11.00AM	02.00 - 03.00PM	10.00 - 11.00AM	02.00 - 03.00PM	10.00 - 11.00AM	02.00 - 03.00PM	10.00 - 11.00AM	02.00 - 03.00PM
04.08.23	ML	DM	DC	VLSID	F&A	MPMC	ML	Dis/ Mitigation	CN	IOT	ML	WS (PE-III)
05.08.23	C&NS	DAA	DCCN	DI&VP (PE-I)	DSP&A	SGP	NS&C	DAA	Data Science	DW&DM (PE-II)	CC	DV (PE-II)
07.08.23	CD	SS&IS	IOTSD (PE-II)	DBS (OE-I)	HVE	OOP using Java	SQAT	ES	HCI (PE-III)	SS&IS (OE-I)	BDA	SS&IS

I/C Exams

Principal

B.E - III Sem - II Internal Examinations for the A.Y-2023-2024

Date/ Time	CSE - III SEM		CME - III SEM		AIDS - III SEM		ECE - III SEM		EEE - III SEM		IT - III SEM	
	10.00AM-11.30AM	02.00PM-03.30PM	10.00AM-11.30AM	02.00PM-03.30PM	10.00AM-11.30AM	02.00PM-03.30PM	10.00AM-11.30AM	02.00PM-03.30PM	10.00AM-11.30AM	02.00PM-03.30PM	10.00AM-11.30AM	02.00PM-03.30PM
12.02.24	M-III (P&S)	CO	M-III (P&S)	Concepts in COMP	M-III (P&S)	Concepts in COMP	EMTL	ME&A	AE	FCS	Dis.Maths	OOPs using Java
13.02.24	DE	OOPs using Java	DE	ET	DBMS	ET	EDC	DSD	EMF	SSA	P&S	DELD
14.02.24	Dis.Maths	-	Dis.Maths	OOPs using	Dis.Maths	OOPs using	PTSP	-	PTSP	ECA	DBMS	ET

B.E- III Semester Lateral Entry Students-Mandatory Course Internal Examination-II

Date/ Time	CSE/CME/AI&DS/EEE/ECE/IT
	10.00AM-11.30AM
15.02.24	Environmental Science

Internal Examination (IE) - FN -10.00-11.15AM / AN-02.00 - 03.15PM
Quiz(Q) - FN-11.20-11.30AM -/ AN-03.20-03.30PM

ACOE

Principal/COE

MBA - II Sem - I Internal Examinations for the A.Y-2022-2023

Date / Time	09.00AM-10.00AM	11.00 AM-12.00Noon
24.04.23	Human Resource Management	Financial Management
25.04.23	Business Research Methods	International Business/ Financial Markets & Services
26.04.23	Startup Management/ Retail Management	

ACOE

PRINCIPAL

Question papers

Stanley College of Engineering & Technology for Women (A)

B.E (EEE,ECE,IT) I Semester (Main) Examinations-March-2023

Programming for Problem Solving

Time: 03 Hours   Max. Marks: 60

Note: i. First Question is Compulsory.Answer any Four out of remaining Six questions.
ii. Answer to each question must be written at one place only and in the same
order as they occur in the Question paper.
iii. Missing data, if any, may be suitably assumed.

Part-A   6X2=12M

1. a. Define Type Casting.   [2M CO1 BTL1]

   b. List Control Statements.   [2M CO2 BTL1]

   c. Why an array index starts with zero?   [2M CO3 BTL2]

   d. Define Pointer.   [2M CO4 BTL1]

   e. Write File Open Modes.   [2M CO5 BTL2]

   f. Write the difference between float and double data types.   [2M CO1 BTL1]

Part-B   4X12=48M

2. a) Define flow chart. How it is useful in writing the programs? Explain about different
symbols in flow chart.   [6M CO1 BTL1]

   b) Explain the purpose of the scanf function. How is it used within a C program? Compare
with the getchar function.   [6M CO1 BTL2]

3. a) Describe the various control structures available in 'C'.   [6M CO1 BTL3]

   b) Define an operator? Describe several different types of operators that are included in C.
                                                                   [6M CO1 BTL3]

4. a) Discuss the various string functions that can be performed on strings.   [6M CO2 BTL2]

   b) Write a C program to explain the concept of call by value and call by reference with
example.   [6M CO2 BTL3]

5. a) Give a recursive C function to print the first n Fibonacci numbers.   [6M CO3 BTL3]

   b) Write a C Program to find the length of a string without using built-in function.
                                                                   [6M CO3 BTL3]

6. a) Compare structure and union in 'C' with suitable examples.   [6M CO4 BTL3]

   b) Elaborate the importance of dynamic memory allocation with example.   [6M CO4 BTL3]

7. a) Explain about the functions for reading and writing data from a file.   [6M CO5 BTL2]

   b) Define FILE. Explain the operation and mode of opening of a file.   [6M CO5 BTL2]

*****

Hall Ticket No. -   Code: R1233113

Stanley College of Engineering & Technology for Women (A)
B.E (CSE,CME,AI&DS) I Semester (Main) Examinations-March-2023
Applied Physics

Time: 03 Hours   **Max. Marks-60**

Note: i. First Question is Compulsory. Answer any Four out of remaining Six questions.
ii. Answer to each question must be written at one place only and in the same order as they occur in the Question paper.
iii. Missing data, if any, may be suitably assumed.

Part-A   6X2=12M

1. (a) Differentiate between spontaneous and stimulated emissions.   2M CO1 BTL2
    (b) Summarize the properties of ferromagnetic materials.   2M CO2 BTL2
    (c) The critical temperature of lead (Pb) with isotopic mass 206 is 7.2K. Find the isotopic mass of lead if the critical temperature falls to 7.12K.   2M CO3 BTL3
    (d) Define thermistor and give two applications of it.   2M CO4 BTL1
    (e) Outline any four advantages of nanomaterials.   2M CO5 BTL2
    (f) Evaluate critical angle and acceptance angle of an optical fiber whose core refractive index is 1.485 and cladding refractive index is 1.48   2M CO1 BTL4

Part-B   4X12=48M

2. (a) Illustrate the working and construction of a He-Ne laser by illustrating its functional and energy level diagrams.   8M CO1 BTL3
    (b) Explain various types of optical fibers based on modes of propagation.   4M CO1 BTL3

3. (a) Explain capacitance bridge method to determine dielectric constant of a given material.   8M CO2 BTL4
    (b) Distinguish between soft and hard magnetic materials along with any two examples for each type.   4M CO2 BTL4

4. (a) Summarize experimentally observed properties of superconductors by giving necessary theory.   8M CO3 BTL2
    (b) Find the de Broglie wavelength associated with (a) a pin-pong ball of mass 2g moving with a velocity 100m/s (b) for a thermal electron having energy of 1ev.   4M CO3 BTL2

5. (a) Compute total carrier concentration (n_i) of an intrinsic semiconductor.   8M CO4 BTL3
    (b) Write the assumptions of classical free electron theory and state its limitations.   4M CO4 BTL3

6. (a) How properties of materials undergo changes at reduced dimensions? Explain in detail the preparation of nano materials by chemical vapour deposition (CVD) technique.   8M CO5 BTL3
    (b) State Photovoltaic effect? Discuss construction of a solar cell.   4M CO5 BTL3

7. (a) Define dielectric polarization? Evaluate expression for electronic polarizability of an atom.   6M CO2 BTL5
    (b) Define Hall effect. Derive an expression for Hall Coefficient.   6M CO4 BLT6
                                     *****

Hall Ticket No. -   Code: R123312

Stanley College of Engineering & Technology for Women (A)

B.E (EEE, ECE, IT) I Semester (Main) Examinations-March-2023
Environmental Science

Time: 03 Hours   **Max. Marks: 60**

Note: i. First Question is Compulsory. Answer any Four out of remaining Six questions.
ii. Answer to each question must be written at one place only and in the same
order as they occur in the Question paper.
iii. Missing data, if any, may be suitably assumed.

| Part-A | 6X2=12M |

1. a. Bioaccumulation means.   [2M CO1 BTL1]

   b. Explain energy flow in ecosystem.   [2M CO2 BTL2]

   c. What is genetic level biodiversity?   [2M CO3 BTL2]

   d. Give two effects of noise pollution of Human beings.   [2M CO4 BTL2]

   e. What is ozone layer depletion?   [2M CO5 BTL1]

   f. What is In-Situ conservation?   [2M CO3 BTL1]

| Part-B | 4X12=48M |

2. a) Write a note on how forests influence the quality of our air, soil and water resources.
                                                                    [6M CO1 BTL3]

   b) Explain the Growing energy needs.   [6M CO1 BTL4]

3. a) What are ecological pyramids? Explain about energy pyramid.   [6M CO2 BTL2]

   b) Explain the structure of ecosystem.   [6M CO2 BTL2]

4. a) Describe the threats and conservation to biodiversity.   [6M CO3 BTL3]

   b) Define Biodiversity and explain the levels of biodiversity.   [6M CO3 BTL2]

5. a) Discuss about degradation of soil and its conservation   [6M CO4 BTL2]

   b) Write about Water Act.   [6M CO4 BTL1]

6. a) Explain about watershed management.   [6M CO5 BTL2]

   b) Discuss about Disaster management in India.   [6M CO5 BTL2]

7. a) Explain role of IT in Environment.   [6M CO1 BTL2]

   b) How can we Reduce, Reuse and Recycle water.   [6M CO4 BTL3]

*****

Academic Calendar 2022-23

Stanley College of Engineering and Technology for Women (Autonomous)
(Affiliated to Osmania University)
(Accredited by NAAC with"A" Grade, Accredited by NBA)
Chapel Road, Abids, Hyderabad – 500 001

Dt: 08-08-2023

ALMANAC for the Academic year 2023-2024 –MBA III Semester (Autonomous)

	III - Semester	
1	Course Registration	10-08-23 to 11-08-23
2	Commencement of Instruction	11-08-23
3	Conduction of Events(Webinar/Guest Lecture/Workshop/Ideathon/Cultural/Sports	
4	Class Review Committee Meeting	06-09-23
5	Student Feedback-I	16-09-23
6	CIE (Internal Test) - I	03-10-23 to 05-10-23
7	Seminars on contemporary topics	07-10-23
8	Last Date for showing CIE –I Answer scripts	10-10-23
9	Conduction of Events(Webinar/Guest Lecture/Workshop/Ideathon/Cultural/Sports	
10	Registration and payment for semester End Examination	03-11-23
11	Project synopsis presentation	04-11-23
12	Student feedback –II	20-11-23
13	CIE (Internal Test) -II	28-11-23 to 30-11-23
14	Course feedback/Survey from Stake Holders	28-11-23 to 02-12-23
15	Last Date for showing CIE –II Answer scripts	4-12-23
16	CIE -3 (Optional)	02-12-23 & 04-12-23
17	Last Date of Instruction	04-12-23
18	Preparation holidays	05-12-23 to 10-12-23
19	Submission of Attendance to Exam Branch	6-12-23
20	Submission of CIE marks to Exam Branch	14-12-23
21	Commencement of Theory Examinations	11-12-23 to 22-12-23
22	Project work(Field Work)	23-12-23 to 31 -01-24
23	Commencement of next Semester	01-02-24

Note: key to Internal papers should be discussed and marks should be displayed within 3 days after completion of each Subject

Dr A Kamala Durga
Director Academics

Dr A Vinaya Babu
Dean Academics

CC: Principal office/MBA HOD/Library/Exam branch/Accounts/TPO

Director Academics & Audit
Stanley College of Engineering &
Technology for Women (Autonomous)

BE III semester Almanac for the AY 2022-23

Stanley College of Engineering and Technology for Women
(AUTONOMOUS)
(Affiliated to Osmania University)
(Accredited by NAAC with"A" Grade, Accredited by NBA)
Chapel Road, Abids, Hyderabad – 500 001

Dt: 01 – 08 – 2022

ALMANAC for the Academic year 2022-2023 - B.E III Semester (AUTONOMOUS)

	III – Semester	
1	Commencement of Instruction	22nd Aug, 2022
2	CIE (Internal Test) - I	20th, 21th & 22nd Oct, 2022
4	CIE (Internal Test) -II	9th, 12th & 13th Dec, 2022
5	CIE (Internal Test) –III (Optional)	15th, 16th & 17th Dec, 2022
6	Last Date of Instruction	17th Dec, 2022
7	Preparation and Practical Examinations	19th Dec, 2022 – 31st Dec, 2022
8	Submission of Attendance to Exam Branch	18th Dec, 2022
9	Submission of CIE marks to Exam Branch	27th Dec, 2022
10	Commencement of Theory Examinations (SEE)	02nd Jan 2023 – 11th Jan, 2023
11	Semester Break*	12th Jan, 2023 – 22nd Jan, 2023
12	Commencement of IV Semester 2022 - 2023	23rd Jan, 2023

Semester Break*: (1) Key to Internal papers should be discussed and marks should be displayed within 3 days after completion of each subject.

(2) Students have to do Internships during the semester Break.

(3) During semester Break Supplementary Examinations will be conducted

Director Academics & Audit
Dr A kanaka Durga

Dean Academics
Dr A Vinaya Babu

Copy to

All HODS, Library, ExamBr, Accouns, Office

Stanley College of Engineering and Technology for Women
(AUTONOMOUS)
(Affiliated to Osmania University)
(Accredited by NAAC with"A" Grade, Accredited by NBA)
Chapel Road, Abids, Hyderabad – 500 001

Dt: 07 – 01 – 2023

ALMANAC for the Academic year 2022-2023 - B.E IV Semester (AUTONOMOUS)

IV – Semester

	Commencement of Instruction	23rd Jan, 2023
	CIE (Internal Test) - I	23rd, 24th & 25th Mar, 2023
	Instructions	25th Mar, 2023 – 30th Apr, 2023
	Summer Vacation*	01st May, 2023 – 31st May, 2023
	Supplementary Examinations	29th May, 2023 – 10th June, 2023
	Instructions	05th June, 2023 – 24th June, 2023
	CIE (Internal Test) -II	26th, 27th & 28th June, 2023
	CIE (Internal Test) –III (Optional)	30th June 2023, 01st & 3rd July, 2023
	Last Date of Instruction	3rd July, 2023
0	Preparation and Practical Examinations	4th July 2023 – 15th July, 2023
1	Submission of Attendance to Exam Branch	3rd July, 2023
2	Submission of CIE marks to Exam Branch	15th July 2023
3	Commencement of Regular Theory Examinations (SEE)	17th July 2023 - 26th July 2023
4	Commencement of V Semester 2022 - 2023	7th Aug, 2023

Note: (1) Key to Internal papers should be discussed and marks should be displayed within 3 days after completion of respective CIE examinations.
(2) Students have to complete Internships during the Summer Vacation.

Dr A kanaka Durga
Director Academics & Audit

Dr A Vinaya Babu
Dean Academics

CC: All HoDs/Exam Branch/Library/Accounts/Office

Attendance Rules

III. RULES AND REGULATIONS OF ATTENDANCE

1. Candidates admitted to a particular program of study are required to pursue a "Regular program of study" before they are permitted to appear for the Semester End Examination.

2. "A regular program of study" means putting in attendance of not less than 75% in each semester.

3. a) In special cases and for sufficient cause shown, the Chairman Academic Council may, on the specific recommendations of the Principal / Head of the Department, condone the deficiency in attendance to the extent of 10% on medical grounds subject to submission of medical certificate and payment of condonation fee.

   b) However, in respect of candidates who seek condonation of attendance due to pregnancy, the chairman Academic Council may condon the deficiency in attendance to the extent of 15% (as against 10% condonation for others) medical grounds subject to submission of medical certificate to this effect. Such condonation shall not be availed twice during the program of study.

4. The fee for condonation of attendance on medical grounds shall be Rs. 2000/-(Rupees Two Thousand only) payable through Demand Draft drawn in favour of the" Principal, Stanley College of ENGG.. & TECH for Women."

5. "Attendance of N.C.C / N.S.S Camps or Inter collegiate or Inter University or Inter State or International matches or debates or Educational Excursions or such other Inter University activities as approved by the authorities involving journeys outside the city in which the college is situated will not be counted as absence. (i) Such 'absence shall not exceed four (4) weeks per semester of the total period of instructions. (ii) Such leave should be availed with prior permission from the Principal and not be availed more than twice during the program of study. (iii) Without any prior permission, such leave shall be treated as absence. (iv) While calculating the attendance, the no. of classes not attended in each subject should be deleted in the denominator.

6. The attendance shall be calculated on the aggregate of the papers / Courses from the date of commencement of classes / date of readmission in case of detained candidates as per the almanac communicated by STLW.

7. In case of the candidates who fail to put in the required attendance in a program of study, she shall be detained in the same class and will not be permitted to appear for the Semester End Examination. Such candidates shall have to seek readmission into the same class during the subsequent year in order to appear for the examination after fulfilling the attendance requirements and on payment of requisite tuition fee.

8. a) Candidates admitted to the first year through an entrance test and do not have the requisite attendance but have not less than 40% attendance can seek readmission without once again appearing for the entrance test.

   b) In respect of candidates of such programs where the admissions are governed through an entrance test, candidates of First semester who do not have the minimum 40% attendance would lose their seat and they will have to seek admission afresh by appearing at the entrance test once again.

CIE Assessment

Continuous Internal Evaluation (CIE - 40 M):

- Continuous Internal Evaluation (CIE) shall consist of sessional examination (Internal Exam– 25 M), Quiz (Q-5M), Assignment (A-5M) Class Assessment (CA- 5 M).

Internal Examination (25 M):

- For theory Courses, three sessional examinations shall be conducted in each semester as per the academic calendar. Each sessional examination shall be evaluated for 25 marks.

- Question paper pattern for sessional examination (25 Marks) shall be as follows:

<center>

PART-A: 5 X 2 M = 10 M

All questions are compulsory.

PART-B: 3 X 5 M = 15 M

</center>

a. In Part-B three out of four questions have to be answered.
   Average of best two SEs shall be calculated and used as the final

sessional marks for each course.

Class Assessment (CA –5M):

The CA marks of each subject will be acquired by performing any one of the following activity during the semester.

Activity	Max.Marks(5M)
Technical Participations in inter College Competitions / Paper Presentations / Publications	5 Per Activity
Certification Courses (SWAYAM,NPTEL or Relevant online Recommended Course etc)	5 Per Activity
Course Project/Project Based Learning (PBL)	5 Per Activity

PhD Enrollments

DIRECTORATE OF ADMISSIONS
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY : HYDERABAD 500 085

Dr. Ch.Venkata Ramana Reddy
Director, Admissions.

Lr.No.DA/11V JNTUH/Ph.D.(FT) (AICTE ADF Scheme)/Admns/2021-22,   Dt: 07.03.2022

Sub : JNTUH Hyderabad – Admissions into Full Time Ph.D. Research Program 2021-22 under AICTE ADF Scheme – Selection – Order – Issued.

*****

Mr./Ms. **Heena Parveen** is provisionally selected for admission in to Full time Ph.D. Program under AICTE ADF Scheme in the academic year 2021-22 in the faculty of **Electrical and Electronics Engineering.**

He/She is directed to report on or before **11.03.2022** to the Director, DR & D, JNTUH, Kukatpally, Hyderabad – 85 along with admission letter and fee payment receipts. Follow the instructions issued from time to time by the Director, Directorate of R&D, JNTUH, Hyderabad and Nodal Officer, AICTE-ADF, JNTUH for further processing. The University is not responsible for any delay or denial of the Fellowship (ADF) to the candidate.

Name of the candidate and Address	Supervisor Name and Address
Heena Parveen Ideal Avenue Flat No.301 Paramount Hills, Gate No.1 Tolichowki, Hyderabad 8 Phn. 9603003755	Dr.A. Raghu Ram Professor of Electrical and Electronics Engg. JNTUH University College of Engg., Hyderabad Kukatpally, Hyderabad

Thrust Area of Research :	Topic of the Research Work :
Energy Efficiency Renewable and Sustainable Energy	Analysis of different Converters applied to Hybrid Energy Sources

The AICTE Doctorial Fellow should carry out the Research work in JNTUH Campus / Constituent College at Hyderabad and report to the concerned Supervisor / HOD / Principal of the College.

The Fellowship awardees shall devote full-time to research during the tenure of fellowship and will not be permitted to take any part-time/ full-time assignment. He/ She should not accept any salary, financial assistance during the tenure of fellowship from any other source. The candidate will not be allowed to transfer the fellowship during the entire tenure of the fellowship/Ph.D. program.

The candidate shall submit an annual report on the progress, every year through proper channel to AICTE on the online portal for the continuation of fellowship. The candidate has to follow all guidelines of ADF and JNTUH.

DIRECTOR, ADMISSIONS 07/3/2022

To
Mr./Ms. Heena Parveen (Regd.No. 212018)

Copy to: (1) Nodal Officer, AICTE-ADF Scheme, JNTUH
(2) The Director, DR & D, JNTUH, Hyderabad
(3) Research Supervisor

(For fee structure P.T.O.)

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Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act. 1956)

Ref No: VITCC/Dean(AR)/SELECT/21PHD1098/202201341

March 10, 2022

OFFICE MEMORANDUM

Ms.B VIJAYALAXMI (Reg. No:21PHD1098) is provisionally registered for Ph.D. degree as an External Part Time Research Scholar in the School of Electrical Engineering, VIT Chennai under the guidance of **Dr. Sri Ramalakshmi P**, Associate Professor Grade 1, School of Electrical Engineering, VIT Chennai with effect from January 5, 2022.

Dr. Saloumon P C
Dean-Academic Research

Through:

Ø Dean, School of Electrical Engineering
Ø Dr. Sri Ramalakshmi P, Associate Professor Grade 1, School of Electrical Engineering- Guide

To

Ms. B VIJAYALAXMI

Ph.D. Research Scholar (External Part Time)

School of Electrical Engineering

VIT Chennai

Vandalur – Kelambakkam Road

Chennai 600127

Koneru Lakshmaiah Education Foundation

Campus : Green Fields, Vaddeswaram, Guntur District, Andhra Pradesh, India. PIN : 522 302
Phone No. : 08645 - 300500; www.kluniversity.in; www.klef.edu.in

NAAC
A++

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L
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PROCEEDINGS OF DEAN R&D
Ph.D REGISTRATION NOTICE

Ref. No. KLEF/AR/2022-23/REG/2201154   Date: 21-02-2023

To,

Mulkala Amala Kumari,
12-13-639, Fl.201, VS Residency,
Street No. 14,Nagarjuna Nagar Colony Tarnaka,
Secunderabad - 500007.
Mobile : 9704643773
E-Mail : amalakartheek@gmail.com

Dear Mulkala Amala Kumari,

Subject: Ph.D Registration

★★★★★

We are in receipt of the following documents that you have submitted in connection with the registration into the Ph.D program in the Department of **Management**.

1.   632978 drawn on **Demand Draft** Dt: **21-02-2023** for Rs. **45,000/-**

2.   Registration form (Annexure - R)

3.   Annexure - AG

4.   Photo Copies SSC, Inter, UG & PG*

We are pleased to inform you that, you have been registered as a **Part-Time** research scholar in the department of **Management** on **25-01-2023**.

Supervisor Name	:	Dr. D. Praveena Devi, Assistant Professor
Mobile	:	9865599992
E-mail	:	praveenadevi886@kluniversity.in

You are requested to contact your supervisor for finalization of the research plan and shall submit the same within two months through your supervisor to the Doctoral committee.

* Subject to the verification of academic certificates submitted.

                                                          Best Wishes

Dr. B T P Madhav   **Dr. B Jayakumar Singh**
Director (AR)   *Dean (R&D)*
Dr. B T P MADHAV   Dr. B. JAYAKUMAR SINGH
Director (Academic Research)   DEAN (R&D)
K L Deemed to be University, A.P., India   Koneru Lakshmaiah Education
                                                          Foundation, A.P.-522 302.

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Phone No. : +91 - 866 - 3500122, 2577715, 2576129

27 / 35

PROF. K. MALLIKARJUNA REDDY

D E A N
FACULTY OF MANAGEMENT

(Accredited by NAAC with 'A+' Grade)

OSMANIA UNIVERSITY
HYDERABAD – 500 007
Tel (Off):040-27682383
:040-27072046

No. 2067 /Ph.D. Admissions/DFM/OU/2018

Date: 01-09-2018

To
S. Vijay Kumar
Flat-4, Block-13, MIG-11,
Baghlingampally, Hyd-44
M: 9346591203

ORDERS

Subject: - Faculty of Management –Provisional Admission in to Ph.D. under Programme in the Department
Of Business Management for the Academic Year 2014-15, 2015-16 and 2016-17-orders-Reg.
Reference: -Lr. No. MR-692/F/Acad-III/2018, dated: 01-09-2018.

On the recommendation of the Ph.D. Admission Committee, Faculty of Management, and with the approval of
Osmania University, you are provisionally selected for admission into Ph.D. course on **Full Time/Part Time**
basis in the Department of Business Management, Osmania University, Hyderabad for the year 2014-15, 2015-
16 and 2016-17 with the topic **"A Study on Private Equity in India."** under the Supervision of
Prof. P. Venkataiah, Department of Business Management, OU, subject to the conditions of the conditions of
the University, if any from time to time. You are required to pay admission fee of Rs. 2000/- (Rupees Two
Thousand only) through Demand Draft on any Nationalized Bank in favour of the "Dean, Faculty of
Management, OU." payable at Hyderabad on or before **01-10-2018**.

The following certificates are required to be submitted at the time of Admission:

1	SSC Marks Memo. (Photo Copy)	4	PG Degree Marks Memo & Degree Certificate. (Photo Copies)	8	Migration certificate if other than OU (Original have to be submitted at the of Admission)
2	Intermediate Marks Memo. (Photo Copy)	5	Transfer Certificate. (Originals have to be submitted at the time of Admission)	9	Caste Certificate (Photo Copy)
				10	Aadhar Card (Photo Copy)
3	UG Degree Marks Memo & Degree Certificate (Photo Copies)	6	Study Certificates (Photo Copies)	11	Joining Reports (3 Copies)
		7	Any other Degree certificate. (Photo Copies)	12	Latest Passport size Colour Photographs (3 No's)
	Synopsis Copy (1 Set)				

The application form shall be obtained from the Director, University Publications & Press,
Osmania University, Hyderabad on payment of prescribed fee. The duly filled in application form
along with three (3) copies of Joining Reports should be submitted at the Office of the Dean,
Faculty of Management, Osmania University on or before **01-10-2018**.

The candidate should undergo the Ph.D. Course Work and write the Examination as per the guidelines
mentioned in the Osmania University Ph.D. Rule and Regulations (2014-15, 2015-16 and 2016-17).

Fee details are as follows
Full Time   Rs. 1000/- Annual Fees
Part Time   Rs. 2000/- Annual Fees

NOTE: THE SELECTED CANDIDATES ARE REQUIRED TO SUBMIT AN "UNDERTAKING" TO THE
EFFECT THAT THEY DO NOT ASK FOR HOSTEL FACILITIES ALONG WITH THEIR JOINING
REPORTS FAILING WHICH, THEY WILL NOT BE GRANTED PH.D. ADMISSION.

DEAN
Faculty of Management
Osmania University,

Faculty publications

Smart Solar PV Monitoring using Cloud Computing

Dr.Aihloor Subramanyam Sreelatha

Associate Professor, Department of Electrical Engineering, Stanley College of Engineering and Technology

Abstract

Renewable energy sources are proven to be reliable and accepted as the best alternative for fulfilling our increasing energy needs.As technology is advancing, cost of renewable energy equipments is decreasing which has resulted in a massive increase in solar photovoltaic installations. Most of these installations act as auxiliary power source. A majority of these are installed in inaccessible locations – as close as a rooftop to as far away as a dessert. Hence, they require sophisticated systems for remote monitoring of these installations using wide area networks. The system described in this paper is capable of measuring the values of Solar PV voltage and current and temperature and sending them over on mobile networks to the internet for data logging and review by the user. In case of a deviation from normal specified values of current, voltage or temperature, the system is also capable of alerting the user via an IOT. The idea is to connect all sensors and devices on a common network i.e. internet through wired or wireless means so that the user can access the data and control the devices from anywhere around the globe with an internet connection. Along with this, the aim is to automate the process using pre-defined logic to reduce human intervention as much as possible. It has gained a lot of attention in recent years due to its diversified usage in the fields of consumer electronics, home automation, health care, smart car, smart city and security purposes. The Solar PV voltage is sensed by voltage divider circuit. Current is sensed using Hall Effect Current Sensor ACS712. The temperature and humidity is sensed using DHT11 temperature an sensor. A dedicated computer system is set up to store the data obtained for future reference and review. This data now can be viewed anywhere on the globe using an internet connection on an IP by an IoT module. As the conventional sources of electricity generation are depleting, mankind is in need of renewable sources such as solar and wind energy to sustain itself. Hence all we need is a good, up-to-date monitoring system which can perform major tasks automatically without human intervention and can provide data to the user whenever and wherever needed. IOT is the best solution for monitoring of solar installations. IOT based remote monitoring of the Solar PV installation will also save energy and man-labour.

International Journal of Engineering Research & Technology
ISSN : 2278 - 0181, www.ijert.org
(Published by : ESRSA Publications)

CERTIFICATE
OF PUBLICATION

This is to certify that

Dr. Aihloor Subramanyam Sreelatha

Has published a research paper entitled

A Comparision of Control Algorithms for DSTATCOM for Compensating Voltage Sag and Swell

In IJERT, Volume 11, Issue 7 , July - 2022

Registration No: IJERTV11IS070116   Date: 25-07-2022   Chief Editor, IJERT

Design of a decentralized wide-area control system to tolerate the loss of communication paths based on coherency analysis

Nagasekhara Reddy Naguru

Department of Electrical and Electronics Engineering, Stanley College of Engineering and Technology for Women, Hyderabad, India

ARTICLE INFO

ABSTRACT

The objective of this article is to design a wide-area control (WAC) system based on coherent groups of generators to overcome the loss of data and communication failures. In the conventional approach, the wide-area controller is designed by employing the state feedback control. It requires all the states on the controller input side and sending signals to all generators' excitation systems on the output side. Therefore, good communication paths are necessary to get quality data every time. In addition, there should not be any data loss or false data due to phasor measurement units (PMUs) installed at every generator. However, it is not possible to get quality data without losing anything. Hence, it leads to the unstable condition of the entire power system. To address this problem, the area-wise coherency-based WAC system is proposed in this article to overcome the above-mentioned problems. The entire power system is divided into different areas based on coherency. Therefore, the centralized WAC system is divided into decentralized WAC systems based upon coherent groups of generators. This can be achieved by employing structurally constrained H_2-norm optimization. Moreover, to validate the strength of the proposed controller, it is compared with different existing controllers reported in the literature by considering different case studies on IEEE-39 and IEEE-68 bus systems.

Hackathon 2022

Stanley College of Engineering & Technology for Women
(Autonomous)
(Approved by AICTE and Affiliated to Osmania University, Accredited by **NBA & NAAC 'A'**)
Chapel Road, Abids, Hyderabad-001 Ph. No 040-23234880, 23244880
Stanley Institution's Innovation Council – (S-HUB)

No.03/STLW/IIC/2022   Date: 11/02/2022

CIRCULAR

It is to bring to your notice that Ministry of Education & AICTE, Govt. of India together organizing "**Smart India Hackathon – 2022**" under MIC – MoE's Innovation Cell.

All the HoDs, IIC Coordinators & Staff are requested to encourage students to participate this national level contest and benefit.

Guidelines for Students:

1. Select a Problem Statement from www.sih.gov.in
2. Form a Team with Exactly Six members.
3. Team Members can be drawn from different branches & years from Stanley Only.
4. One of the members will act as Team Leader (Corresponding Member).
5. All the ideas will be screened by conducting an Internal Hackathon in Feb/March'2022.
6. Selected Ideas/teams will be sent for contest.
7. Every team will be assigned a faculty Mentor & Industry mentor.
8. Selected Teams will get technology training from AICTE/MIC.
9. All the participants will get certificate from IIC.
10. Teams will be supported by College & Winner teams will get Reward of worth Rs.1,00,000/-

Note: Approach department IIC coordinator or **Dr A Sreelatha**, Assoc. Prof of EEE, Innovation Coordinator for more details about **Internal Hackathon**. Visit www.sih.gov.in and contact IIC Convenor, SPOC Dr K Ramakrishna for external information.

R&D Head, IIC Convenor \02\22 -   Dean & IIC President

Dr K Ramakrishna   Dr A Vinaya Babu

Copy To: The Principal
All HODs to circulate among Students & Staff
All Directors, IIC Council Members
Innovation Coordinator for necessary action

Hackathon 2023

Trainings

Talentio

Browser tabs: Google Account | Training Schedule | Stanley | 20... | Stanley College of Engg & Tech... | (2) WhatsApp | +

URL: mail.google.com/mail/u/0/?ui=2&ik=a7588694b9&view=lg&permmsgid=msg-f:1767856855858831874

Stanley

dasari shravani <drdasarishravani@stanley.edu.in>

Training Schedule | Stanley | 2024-DBMS training

Divya Sree Tumma <divya@talentio.in>   Mon, Jun 5, 2023 at 3:37 PM
To: Talentio Academy <schedule@talentio.in>
Cc: Aijaz Khan <aijaz@talentio.in>, Durga Devi <durgadevi@talentio.in>, Gopala Sharma A <agopalasharma@stanley.edu.in>, Kavya K <kavya@talentio.in>, Malathi Vasudev <malathi@talentio.in>, Nikitha V M <nikitha@talentio.in>, Praveen R <rpraveen@stanley.edu.in>, Sandhya Reddy <sandhya@talentio.in>, drdasarishravani@stanley.edu.in, principal@stanley.edu.in

Dear sir/ mam,

Please ignore this mail

On Mon, 5 Jun 2023 at 3:00 PM, Talentio Academy <schedule@talentio.in> wrote:
Dear Sir/Ma'am,

Greetings from Talentio Academy

Please find the revised schedule for bootcamp Training.

	REVA UNIVERSITY - 2024								
	CSIT Training Schedule - Bootcamp								
S.No	Date	Day	Slot	Timings	Batch 1 CSIT A | CSSE	Batch 2 CSIT B | CSSE	Batch 3 AIML A	Batch 4 AIML B	Batch 5 ISE	Assessment Timings
1	05-06-2023	Monday	FN	09:00 AM - 12:00PM	NT 1- Safwan	V1 -Naveen	Tech 1-Manideep	Tech 1-Maheswari	Tech 1-Charishma	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Practice-1	Practice-1	Practice-1	Practice-1	Practice-1	
2	06-06-2023	Tuesday	FN	09:00 AM - 12:00PM	V1 -Naveen	NT 1- Safwan	Tech 2-Manideep	Tech 2-Maheswari	Tech 2-Charishma	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Practice-2	Practice-2	Practice-2	Practice-2	Practice-2	
3	07-06-2023	Wednesday	FN	09:00 AM - 12:00PM	Tech 1-Manideep	Tech 1-Maheswari	NT 1- Safwan	V1 -Naveen	Tech 3-Charishma	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Practice-3	Practice-3	Practice-3	Practice-3	Practice-3	
4	08-06-2023	Thursday	FN	09:00 AM - 12:00PM	Practice-4	Practice-4	Practice-4	Practice-4	Practice-4	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Tech 2-Manideep	Tech 2-Maheswari	V1 -Naveen	Tech 3-Charishma	NT 1- Safwan	
			FN	09:00 AM - 12:00PM	Practice-5	Practice-5	Practice-5	Practice-5	Practice-5	

7	11-06-2023				Sunday					
8	12-06-2023	Monday	FN	09:00 AM - 12:00PM	Practice-6	Practice-6	Practice-6	Practice-6	Practice-6	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	NT 2- Safwan	V2 -Naveen	Tech 4-Manideep	Tech 4-Maheswari	Tech 4-Charishma	
9	13-06-2023	Tuesday	FN	09:00 AM - 12:00PM	V2 -Naveen	NT 2- Safwan	Tech 5-Manideep	Tech 5-Maheswari	Tech 5-Charishma	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Practice-7	Practice-7	Practice-7	Practice-7	Practice-7	
10	14-06-2023	Wednesday	FN	09:00 AM - 12:00PM	Tech 4-Manideep	Tech 4-Maheswari	NT 2- Safwan	V2 -Naveen	Tech 6-Charishma	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Practice-8	Practice-8	Practice-8	Practice-8	Practice-8	
11	15-06-2023	Thursday	FN	09:00 AM - 12:00PM	Tech 5-Manideep	Tech 5-Maheswari	V2 -Naveen	Tech 6-Charishma	NT 2- Safwan	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Practice-9	Practice-9	Practice-9	Practice-9	Practice-9	
12	16-06-2023	Friday	FN	09:00 AM - 12:00PM	Practice-10	Practice-10	Practice-10	Practice-10	Practice-10	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Tech 6-Charishma	Tech 6-Maheswari	Tech 6-Manideep	NT 2- Safwan	V2 -Naveen	
13	17-06-2023				Saturday					
14	18-06-2023				Sunday					
15	19-06-2023	Monday	FN	09:00 AM - 12:00PM	Practice-11	Practice-11	Practice-11	Practice-11	Practice-11	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	NT 3- Safwan	V3 -Naveen	Tech 7-Manideep	Tech 7-Maheswari	Tech 7-Charishma	
16	20-06-2023	Tuesday	FN	09:00 AM - 12:00PM	Practice-12	Practice-12	Practice-12	Practice-12	Practice-12	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	V3 -Naveen	NT 3- Safwan	Tech 8-Manideep	Tech 8-Maheswari	Tech 8-Charishma	
17	21-06-2023	Wednesday	FN	09:00 AM - 12:00PM	Tech 7-Manideep	Tech 7-Maheswari	NT 3- Safwan	V3 -Naveen	Tech 9-Charishma	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Practice-13	Practice-13	Practice-13	Practice-13	Practice-13	
18	22-06-2023	Thursday	FN	09:00 AM - 12:00PM	Tech 8-Manideep	Tech 8-Maheswari	V3 -Naveen	Tech 9-Charishma	NT 3- Safwan	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Practice-14	Practice-14	Practice-14	Practice-14	Practice-14	
19	23-06-2023	Friday	FN	09:00 AM - 12:00PM	Tech 9-Charishma	Tech 9-Maheswari	Tech 9-Manideep	NT 3- Safwan	V3 -Naveen	05:00PM - 11:59PM
			AN	01:00 PM - 04:00 PM	Practice-15	Practice-15	Practice-15	Practice-15	Practice-15	
20	24-06-2023				Saturday					

Training Syllabus		
Topic Code	**Topic**	**Duration(Hrs)**
Tech 1	Revision on Conditional ,Control Statements,Arrays,Strings Functions & Recursion,pointers	3
Tech 2	Revision on searching and Sortings,Stacks and Queues and lInkedList	3
Tech 3	Introduction of Java,JDK,JRE, JVM Working With IDE and Fundamentals & Problem Solving on Conditional Statements	3
Tech 4	Problem Solving on Control Statements	3
Tech 5	Problem Solving on Arrays	3
Tech 6	Problem Solving on Strings	3
Tech 7	Problem Solving on Arrays and Strings	3
Tech 8	Problem solving on OOPs concepts - Classes, Objects, Inheritance	3
Tech 9	Problem solving on Encapsulation, Polymorphism Problem solving on OOPs concepts - Abstraction and Exception Handling	3
Tech 10	Problem Solving with Searching and Sorting Algorithms	3
Tech 11	Problem Solving with Sorting Algorithms	3
Tech 12	Problem Solving with Stacks and Queues	3
Tech 13	Problem Solving with Linked List	3
Tech 14	Problem Solving on Non Linear Data Structures - Trees	3
Tech 15	Problem Solving on Non Linear Data Structures - Graphs	3
Tech 16	Problem Solving with Trees and Graphs	3

Training Schedule | Stanley | C and DS -2025 External   Inbox ×

Talentio Webinars <schedule@talentio.in>
to me, Gopala, Praveen, principal, Kameswary, T, Aijaz, Vilas, Devi, Gaffar, Nissy, S, Naveen, Vikas ▾

Dear Sir/Ma'am,

Greetings from Talentio Solutions India Pvt Ltd.

Please find the below schedule.

Stanley-2025					
Training Schedule - C & DS					
S.No	**Date**	**Day**	**Timings**	**Branch**	**Topic**
1	05-09-2022	Monday	10:00 AM - 01:00 PM	AI & DS & CSE C	Tech 1 - Avinash
			01:30 PM - 04:30 PM	ECE A & CME	Tech 1 - Avinash
2	06-09-2022	Tuesday	09:00 AM - 12:00 PM	ECE B & EEE	Tech 1 - Avinash
			01:00 PM - 04:00 PM	AI & DS & CSE C	Tech 2 - Avinash
3	07-09-2022	Wednesday	09:00 AM - 12:00 PM	IT A & B	Tech 1 - Avinash
			01:00 PM - 04:00 PM	CSE A & B	Tech 1 - Avinash
4	08-09-2022	Thursday	09:00 AM - 12:00 PM	CSE A & B	Tech 2- Avinash
			01:00 PM - 04:00 PM	-	-
			09:00 AM - 12:00 PM		