

## **Academic and Administrative Audit (AAA) Report**

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## **Department of Computer Science & Engineering (CSE) and Department of Computer Application**





# Session: 2023-24



## **Department Academic Audit**

**Session : (2023-2024)**

**Name of the Department :** Computer Science & Engineering (CSE) and  
Computer Applications (CA)


**Date :** 06 August 2024

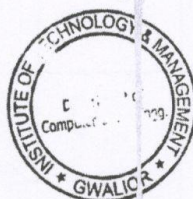
**Name, Designation and Address of Academic Audit Experts:**

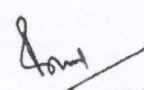
1. Dr. D. N Goswami, Professor, Jiwaji University, Gwalior
2. Dr. Rajeev Rathore, IQAC Coordinator, ITM Gwalior
3. Dr. Rishi Soni, Head of Department, CSE, ITM
4. Dr. Manoj Bandil, Head of Department, ECE, ITM
5. Mr. Gaurav Dubey, Admin Coordinator, Deptt. of CSE

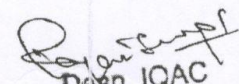
**Department Members of Staff Present:**

1. Dr. Pradeep Yadav
2. Dr. Deepak Gupta
3. Ms. Rashmi Pandey
4. Ms. Rakhi Arora
5. Ms. Archana Tomar

  
**Dean Academics**  
Institute of Technology &  
Management, Gwalior



  
**HOD**  
Deptt. of Computer Sci. & Engg.  
Institute of Technology & Management  
Gwalior

  
**Dean, IQAC**  
Institute of Technology & Management  
Gwalior (M.P.)

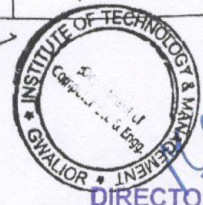
  
**DIRECTOR**  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	Yes	Project in ongoing	Nil
	Seminars / Conferences attended	Yes	Satisfactory	Nil
	Papers / articles / books published	Yes	Excellent	Nil
	FDP / RC / Training Program / Workshop attended	Yes	Good	Nil
	Preparation of E-learning materials / Content	Yes	Excellent	Nil
	Acted as resource persons	Yes	-	Faculty should involve in knowledge exchange program as resource person.
	M.Phil. & Ph. D awarded	-	-	Most of the faculties are enrolled in PHD
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	Students are admitted through MPDTE counselling	Nil
	Students involvement in extra-curricular & Co-curricular activities	Yes	Satisfactory	Nil
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Satisfactory	Nil
	Achievements	Yes	Satisfactory	Nil

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Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement
5. Infrastructure in the Department	No. of class rooms	Yes	Sufficient	Nil
	No. of laboratories	Yes	Sufficient	Nil
	No. of computers – for teachers	Yes	Sufficient	Nil
	No. of computers – for students	Yes	Sufficient	Nil
	No. of computers – research scholars	Yes	Sufficient	Nil
	No. of instruments	Yes	Sufficient	Nil
6. Activities of the Department	MOUs signed	Yes	–	–
	Consultancy	Yes	Satisfactory	–
	Collaborations	Yes	Satisfactory	–
	Association Meetings	–	–	–
	Guest lectures	Yes	Satisfactory	Department should focus on number of good number of guest lectures
	Conference / Seminar / Workshop conducted	Yes	Very low	Dept. should focus on good number of seminar and workshop organisation.
	Extension Activity	Yes	Satisfactory	Nil
	Interaction with Industry / Research Centres / Educational Institutions	Yes	TAP responsible for interaction with Industry for Training and Placement Activities.	Nil
	Newsletters / Magazine	Yes	Satisfactory	Nil
	Placement	Yes	Satisfactory	Nil



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Please comment on the following:

Strength: 1. Faculty Retention

2. 100% Admission

3. Faculty Competencies

4. Project Based Learning

5. Good number of research Publications.

Weakness:

1. Less number of funded Project

2. Department corner Development Cell

Opportunities: 1. Department follows new exam reform Policies.

2. Newly join faculties are involved in research and publications.

Challenges: 1. Gap between curriculum and industry requirement.

2. Bringing slow learners to the level of fast learner.

3. International collaboration with reputed institutes.

Best Practice (s) / Innovations of the Department:

1. ABCA Activities

2. Student centric Activities

3. Mentoring

4. E-Learning facility

Future Plans of the Department: More than 90% Placements.

1. Student and faculty collaborative research.

2. To increase the value added courses.

3. To engage the students in funding Projects.

Signature of the HoD with Seal

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Institute of Technology & Management  
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Signature of the Academic Audit Experts

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Institute of Technology & Management, Gwalior

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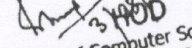
## Action Taken Report for Department Academic Audit

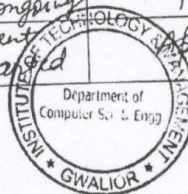
Date: 03-02-2024

Name of the Department: Department of Computer Science & Engineering and  
Department of Computer Applications

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Steps followed in designing of curriculum Co-Po Mapping	Abiliated to RGPV Bhopal Implementing new exam reform policy	Appreciated
2. Curriculum Transaction	Teaching Learning Methodology Student personal classes	Implementing, visual aids, lectures, labs, NPTEL, ABCA, PBL For low attendance and weaker students	Appreciated Satisfactory
3. Faculty Profile	Project completed/ongoing Paper/Article Published	Project is ongoing Many faculties have excellent publications	Good Excellent
4. Profile of Students	Industrial Visit/Tour Students involvement in extra curriculum activities	— Majority of students are involved	Atleast two industrial visit must be planned in academic year Satisfactory
5. Infrastructure in the Department	No. of classes and labs No. of Computers for students and teachers	Sufficient Sufficient	Satisfactory Satisfactory
6. Activities of the Department	MOU Signed Consultancy Collaboration	Two MOU Signed one consultancy project is ongoing IEEE Student Chapter Started	Good Appreciated Appreciated

Future Plans of the Department:

Name & Signature:   
Department of Computer Sci. & Engg.  
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# Session: 2022-23





## Department Academic Audit

**Session : (2022-2023)**

**Name of the Department :** Computer Science & Engineering (CSE) and  
Computer Applications (CA)


**Date :** 04/07/2023

### **Name, Designation and Address of Academic Audit Experts:**

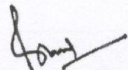
1. Dr. D. N Goswami, Professor, Jiwaji University, Gwalior
2. Dr. S. S. Chauhan, Dean Academics, ITM Gwalior
3. Dr. Rishi Soni, Head of Department, CSE, ITM Gwalior
4. Dr. Deepesh Bhardwaj, Dean Research, ITM Gwalior

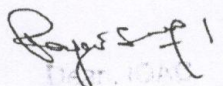
### **Department Members of Staff Present:**

1. Dr. Pradeep Yadav
2. Dr. Deepak Gupta
3. Ms. Rashmi Pandey
4. Mr. Nitin Dixit

  
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Institute of Technology &  
Management, Gwalior



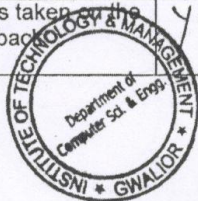
  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Through DAPC. Subject distribution as per faculty willingness & Expertise.	NIL
	Department Academic Committee (DAC)	Yes	DAPC Now fulfills all Academic Activities	NIL
	Department Academic calendar	Yes	Prepared	NIL
	Credits allotted / distribution based on ABCA activities	Yes	As per RGPV & departmental activities	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	White board & Smart classes.	NIL
	E-learning module LMS/MIS	Yes	LMS Implemented	NIL
	Project work	Yes	Project Based Learning (PBL) Implemented	NIL
	Internal assessment components – Uniqueness	Yes	Midterms (Two), ABCAs (Two), Student Centric activities, Quiz, Presentation, PBL	NIL
	Student support – Remedial coaching	Yes	for Low attendance & weaker students	NIL
	Parents meeting – evaluation of student's progress	Yes	Mentor Communicate with student's Parents through calls and letters	NIL
	Feedback from students	Yes	Collected through online & offline mode.	NIL
	Steps taken on the feedback	Yes	Counselling & advisory issued to concerned faculty	NIL



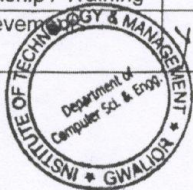
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No.	—	Department should focus on sponsored projects.
	Seminars / Conferences attended	Yes.	Satisfactory	NIL
	Papers / articles / books published	Yes.	No. of good papers published by department.	Faculty should focus on ESI & SCI Journal.
	FDP / RC / Training Program / Workshop attended	Yes.	Good	—
	Preparation of E- learning materials / Content	Yes.	Excellent	—
	Acted as resource persons	Yes	Satisfactory	Faculty should involve in knowledge exchange programs
	M.Phil. & Ph. D awarded	—	—	Most of the faculty are enrolled in Ph.D. program.
4. Profile of Student s	Demand ratio (Applications received Vs Sanctioned Strength)	Yes.	Students are admitted through M.P. DTE Counseling.	—
	Students involvement in extra-curricular & Co- curricular activities	Yes	Satisfactory	Department should focus in this context.
	Study tour / industrial visits / exhibitions / Internship / Training	Yes.	Satisfactory	—
	Achievements	Yes	Satisfactory	—



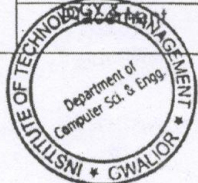
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	Sufficient	NIL
	No. of laboratories	Yes	Sufficient	NIL
	No. of computers – for teachers	Yes	Sufficient	NIL
	No. of computers – for students	Yes	Sufficient & Satisfactory	NIL
	No. of computers – research scholars	Yes	Satisfactory	NIL
	No. of instruments	—		
6. Activities of the Department	MOUs signed	Yes		Department should sign MoU with good no. of non-govt agencies.
	Consultancy	Yes	Satisfactory	NIL
	Collaborations	Yes	Satisfactory	NIL
	Association Meetings	—	—	—
	Guest lectures	Yes	Satisfactory	NIL
	Conference / Seminar / Workshop conducted	Yes	Very low	Dept. Should focus to conduct & organize international Conference & national level workshop
	Extension Activity	Yes	Satisfactory	NIL
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Training & placement cell. Interact with industry for training & placement	NIL
	Newsletters / Magazine	Yes	Satisfactory	NIL
		Yes	Satisfactory	NIL



Academics  
Institute of Technology &  
Management, Gwalior

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DIRECTOR

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Please comment on the following:

- Strength:
1. Faculty members are young and dedicated for handling classes, labs and extra curriculum activities
  2. Good number of student faculty ratio
  3. Project based learning for students.
  4. Centre of excellence (Industry oriented labs)

- Weakness:
1. Departmental Career Development Cell.
  2. Sponsored research projects from funding agency.
  3. ~~placement cell~~

- Opportunities:
1. Department follows outcome based education
  2. Motivate students for publications
  3. Motivate and provide platform for social activities

- Challenges:
1. Gap between curriculum and industry requirements.
  2. Bringing slow learner to the level of fast learner
  3. International Collaboration with reputed institutions.

Best Practice (s) / Innovations of the Department:

1. Identifying thrust areas and guidance by senior faculty to juniors for confident and satisfactory delivery in the classroom for the content.
2. Mentoring of weak students.

Future Plans of the Department: ~~More than 5000 placements~~

1. Students & faculty Collaborative research.
2. Students start-up.
3. Consultancy and sponsored projects.

Signature of the HoD with Seal

HOD  
Deptt. of Computer Sci. & Engg.  
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Gwalior

Signature of the Academic Audit Experts

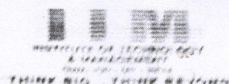
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Institute of Technology & Management  
Gwalior (M.P.)

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Institute of Technology & Management, Gwalior

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## Action Taken Report for Department Academic Audit

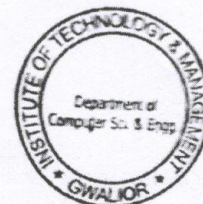
Date: 28/3/22

Name of the Department: Department of Computer Science & Engineering and  
Department of Computer Applications

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	CO-PO Mapping As per RGPV Bhopal	N/A	Implementing Revision Review Policy N/A
2. Curriculum Transaction	Teaching Methodology E-learning modules	Lectures, Labs, Expert lectures Technical events NPTEL courses Faculty content	Appreciated Appreciated
3. Faculty Profile	Research Publications consultancy projects	more publications are required faculty consultancy	Good no. of research Publications of faculty member Two faculties are communicative for consultancy projects
4. Profile of Students	Internship Student Research	more focus on internship Students should involved in research with faculties	Almost-95% are enrolled in internship 8x groups of students Published Research paper
5. Infrastructure in the Department	No. of classes & labs	—	sufficient
6. Activities of the Department	A&CA activities (Industry projects) for students	New methodology should be introduced Dept should focus on T.O. projects	Two new innovative learning introduced Department is communicative with industries for project-

Future Plans of the Department:

Name & Signature of the HOD  
Department of Computer Sci. & Eng  
Institute of Technology & Management  
Gwalior



DIRECTOR

Institute of Technology & Management  
Gwalior (M.P.)

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# Session: 2021-22



12:52 PM

ITM University Mail - Invitation as External Expert for Annual Academic Audit  
hod CSEIT <hodcseitm@itmgoi.in>

## Invitation as External Expert for Annual Academic Audit

1 message

Fri, Jul 1, 2022 at 12:52 PM

hod CSEIT <hodcseitm@itmgoi.in>  
To: dewki goswami <goswamidn@yahoo.com>

Dear Sir,

On behalf of the Department of Computer Science & Engineering at ITM, I am honored to invite you to serve as an external expert for our annual Academic Audit meeting.

The details of the meeting are as follows:

Date: July 04, 2023 Time: 10:00 AM - 12:30 PM Venue: Conference Room, Neumann Block, ITM

The purpose of this meeting is to review our department's academic performance, discuss our achievements, identify areas for improvement, and plan for the upcoming academic year. Your expertise and insights will be invaluable to this process.

The agenda for the meeting includes:

1. Review of curriculum and teaching methodologies
2. Analysis of student performance and feedback
3. Evaluation of research activities and publications
4. Assessment of infrastructure and resources
5. Discussion on industry collaborations and placements
6. Planning for the next academic year

Your role as an external expert will provide us with an objective perspective on our department's functioning and help us identify areas where we can enhance our academic standards.

We would be grateful if you could confirm your availability at your earliest convenience

Thank you for considering our invitation. We look forward to the possibility of having you with us for this important event.

Regards,

Dr. Rishi Soni  
Head of Department Computer Science & Engineering

*Rishi Soni*  
Dean, IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

<https://mail.google.com/mail/u/1/?ik=e9c3214f34&view=pt&search=all&permthid=thread-a:r1343925512238256354&simpl=msg-a:r14874453621485...> 1/1

*[Signature]*  
DIRECTOR  
Institute of Technology & Management  
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12:31 PM

ITM University Mail - Invitation for Annual Departmental Academic Audit Meeting



hod CSEIT <hodcseitm@itmgoi.in>

## Invitation for Annual Departmental Academic Audit Meeting

1 message

Fri, Jul 1, 2022 at 12:31 PM

hod CSEIT <hodcseitm@itmgoi.in>

To: Dean Research ITMGOI <dean.research@itmgoi.in>, Dean Academics <deanacademics@itmgoi.in>

Dear Sir,

I am writing to invite you to our annual Departmental Academic Audit meeting for the Computer Science & Engineering department. This crucial event is scheduled as follows:

Date: July 04, 2023

Time: 10:00 AM - 12:30 PM

Venue: Conference Room, Neumann Block

The purpose of this meeting is to review our department's academic performance, discuss our achievements, identify areas for improvement, and plan for the upcoming academic year. Your participation and insights are invaluable to this process.

### Agenda:

1. Review of curriculum and teaching methodologies
2. Analysis of student performance and feedback
3. Evaluation of research activities and publications
4. Assessment of infrastructure and resources
5. Discussion on industry collaborations and placements
6. Planning for the next academic year

We will also be joined by external Academic Audit experts who will provide an objective assessment of our department's performance.

Thank you for your continued support.

Regards,

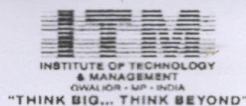
Dr. Rishi Soni  
Head of Department Computer Science & Engineering

  
DIRECTOR  
Institute of Technology & Management

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### Department Academic Audit

Session : (2021-2022) [2021-2022]

Name of the Department : Computer Science & Engineering (CSE) and  
Computer Applications (CA)

Date : 09<sup>th</sup> July 2022

Name, Designation and Address of Academic Audit Experts:

1. Dr. D. N Goswami, Professor, Jiwaji University, Gwalior
2. Dr. S. S. Chauhan, Dean Academics, ITM Gwalior
3. Dr. Rishi Soni, Head of Department, CSE, ITM Gwalior
4. Mr. Mangesh Tomar, Associate Dean Academics, ITM Gwalior

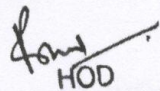
Department Members of Staff Present:

1. Dr. Deepak Gupta, Associate Prof., ITM
2. Dr. Pradeep Yadav, Associate Prof., ITM
3. Ms. Priuhsa Narwaria, Assistant Prof., ITM
4. Ms. Rakhi Arora, Assistant Prof., ITM
5. Mr. Nitin Dixit, Assistant Prof., ITM



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Deptt. of Computer Sci. & Engg.  
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Gwalior

  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	yes	DAPC & HOD meeting conduct with faculty for distribution	NIL
	Department Academic Committee (DAC)	yes	DAPC monitor all activities	NIL
	Department Academic calendar	yes	prepared	NIL
	Credits allotted / distribution based on ABCA activities	yes	As per RGPV & departmental activities	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	yes	chalk and talk and smart classes	NIL
	E-learning module LMS/MIS	yes	NIS LMS implemented	NIL
	Project work	yes	PBL implemented	NIL
	Internal assessment components – Uniqueness	yes	PBL, assignment, quiz, ABCA implemented	NIL
	Student support – Remedial coaching	yes	for low attend and weak students	NIL
	Parents meeting – evaluation of student's progress	yes	parents are responsible for communication with parents through calls and letters	NIL
	Feedback from students	yes	collected at every semester	NIL
	Steps taken on the feedback	yes	advisory issued to concerned	NIL

*[Signature]*  
HOD  
Deptt. of Computer Sci. & Engg.  
Institute of Technology & Management  
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*[Signature]*  
DIRECTOR  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	yes NO	-	Department should apply for projects to funding agencies.
	Seminars / Conferences attended	yes	Satisfactory	NIL
	Papers / articles / books published	yes	Good.	NIL
	FDP / RC / Training Program / Workshop attended	yes	Good.	NIL
	Preparation of E- learning materials / Content	yes	Excellent	NIL
	Acted as resource persons	yes	Satisfactory	NIL
	M.Phil. & Ph. D awarded	NO	-	faculties engaged in P.D should complete at earliest.
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	yes	Students admitted through DTEMP counselling.	NIL
	Students involvement in extra-curricular & Co- curricular activities	yes	Good. 5	NIL
	Study tour / industrial visits / exhibitions / Internship / Training	yes	Good. more than 75% students completed internship.	NIL
	Achievements	yes	Satisfactory	NIL

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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	yes	Sufficient	NIL
	No. of laboratories	yes	Sufficient	NIL
	No. of computers – for teachers	yes	Satisfactory	NIL
	No. of computers – for students	yes	Sufficient	NIL
	No. of computers – research scholars	yes	Satisfactory	NIL
	No. of instruments	—	—	—
6. Activities of the Department	MOUs signed	NO	—	Department should sign MOU with Govt & non-govt agencies.
	Consultancy	NO	—	Department should approach for consultancy.
	Collaborations	yes	Satisfactory	NIL
	Association Meetings	—	—	—
	Guest lectures	yes	Satisfactory	NIL
	Conference / Seminar / Workshop conducted	yes	Satisfactory	NIL
	Extension Activity	yes	Satisfactory	NIL
	Interaction with Industry / Research Centres / Educational Institutions	yes	TAP conducted interaction with Industry.	NIL
	Newsletters / Magazine	yes	Institutional Magazine & dept. newsletter	NIL
	Placement	yes	Excellent	NIL

*[Signature]*  
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Please comment on the following :

Strength: ~~100% adm~~ 100% placement, 100% admission, Faculty retention, Faculty competencies

Weakness: MOU's, consultancy projects

Opportunities: Learning environment for teaching and non-teaching staffs, faculties involved in research.

Challenges: Keeping up with rapid technological advancement as per demand of industry.

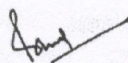
Best Practice (s) / Innovations of the Department:

Innovation of new teaching learning methodologies and ABCA activities.

Future Plans of the Department:

Motivating students for entrepreneurship and start up and higher studies.

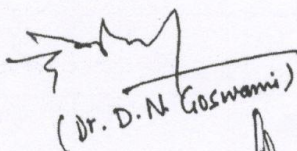
Signature of the HoD with Seal



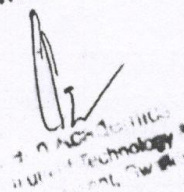
HOD

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Institute of Technology & Management  
Gwalior

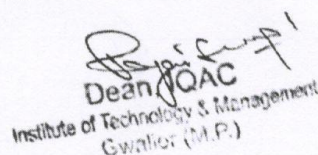
Signature of the Academic Audit Experts



(Dr. D.N. Goswami)



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Dean IQAC  
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DIRECTOR

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## Action Taken Report for Department Academic Audit

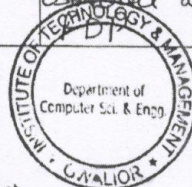
Date: 09/07/2022

Name of the Department: Department of Computer Science & Engineering and  
Department of Computer Applications

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Teaching Method and Teaching aid	—	Smart classes are used for innovative teaching.
	—	—	—
2. Curriculum Transaction	—	—	—
	—	—	—
	—	—	—
3. Faculty Profile	Project Completed Outgoing	Department should applied for funded project	Department initiated for Research Project.
	—	—	—
4. Profile of Students	—	—	—
	—	—	—
5. Infrastructure in the Department	Number of Computer	—	Department labs are Upgraded with latest Configuration
	—	—	—
6. Activities of the Department	Collaboration	—	Department Collaborated with industry for students
	Conferences, Seminar, Workshop attended	—	Faculty are attended
	—	—	Special workshop and

Future Plans of the Department:

Dept. of Computer Sci. & Engrg.  
Name & Signature of the Head of the Department  
Gwalior



*MUB*

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# Session: 2020-21





### **Department Academic Audit**

**Session : (2020-2021)**

**Name of the Department :** Computer Science & Engineering (CSE) and  
Computer Applications (CA)

**Date :** August 6, 2021


**Name, Designation and Address of Academic Audit Experts:**

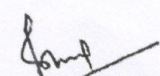
1. Dr. D. N Goswami, Professor, Jiwaji University, Gwalior
2. Dr. S. S. Chauhan, Coordinator-IQAC, ITM Gwalior
3. Dr. Rishi Soni, HOD-CSE, ITM Gwalior
4. Dr. Aditya Vidharthi, HOD-IT, ITM Gwalior

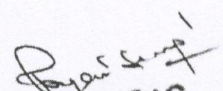
**Department Members of Staff Present:**

1. Dr. Jitendra Singh Kushwah, Associate Prof., CSE- ITM
2. Dr. Pradeep Yadav, Associate Prof., CSE- ITM
3. Mr. Gaurav Dubey, Assistant Prof., CSE-ITM
4. Mr. Nitin Dixit, Assistant Prof., ITM
5. Ms. Rakhi Arora, Assistant Prof., ITM



  
Dean Academics  
Institute of Technology &  
Management, Gwalior


  
HOD  
Deptt. of Computer Sci. & Engg.  
Institute of Technology & Management  
Gwalior

  
Dean, IQAC  
Institute of Technology & Management  
Gwalior

  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	As per expertise and competency of faculty members.	NIL
	Department Academic Committee (DAC)	Yes	DAPC issues guidelines from time to time for academic quality improvement	NIL
	Department Academic calendar	Yes	Department Academic calendar Prepared	NIL
	Credits allotted / distribution based on ABCA activities	Yes	As per RGPV Curriculum	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	Innovative teaching methodologies are being used, and smart classrooms are being utilized.	NIL
	E-learning module LMS/MIS	Yes	MIS & LMS implemented	NIL
	Project work	Yes	PBL and internship implemented	NIL
	Internal assessment components – Uniqueness	Yes	Assignment Quiz, PBL & Activities incorporated	NIL
	Student support – Remedial coaching	Yes	For Low attendance & weak students	NIL
	Parents meeting – evaluation of student's progress	Yes	Mentors interacted with parents through phone calls and letters	NIL
	Feedback from students	Yes	Feedback was taken by Dean Academics	NIL
	Steps taken on the feedback	Yes	Advisory was issued to underperforming faculties	NIL

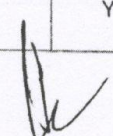
  
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Gwalior

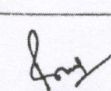
  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	----	Apply Projects to Govt. & non Govt. agencies.
	Seminars / Conferences attended	Yes	Satisfactory	NIL
	Papers / articles / books published	Yes	Satisfactory	NIL
	FDP / RC Training Program / Workshop attended	Yes	Satisfactory	NIL
	Preparation of E- learning materials Content	Yes	Excellent	NIL
	Acted as resource persons	Yes	Satisfactory	NIL
	M Phil. & Ph. D awarded	No	-----	Faculties should be enrolled in a Ph.D. program or complete their Ph.D. at the earliest
4. Profile of Student s	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	Students Admitted through DTE MP counselling 5	-
	Students involvement in extra-curricular & Co- curricular activities	Yes	Good	-
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Students completed internship/ Industrial Training	-
	Achievements	Yes	Satisfactory	-
		Yes	-	-


  
Dean Academics  
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Management, Gwalior

  
HOD  
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Institute of Technology & Management,  
Gwalior

  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement
5. Infrastructure in the Department	No of class rooms	Yes	Sufficient	NIL
	No of laboratories	Yes	Sufficient	NIL
	No of computers – for teachers	Yes	Satisfactory	NIL
	No of computers – for students	Yes	Sufficient	NIL
	No. of computers – research scholars	Yes	Sufficient	NIL
	No. of instruments	---	—	—
6. Activities of the Department	MOUs signed	No	—	MOUs should be sound for enhancement of faculty & students
	Consultancy	No	—	Apply for consultancy to agencies
	Collaborations	Yes	Satisfactory	NIL
	Association Meetings	---	—	—
	Guest lectures	Yes	Satisfactory	—
	Conference / Seminar / Workshop conducted	Yes	Satisfactory	—
	Extension Activity	Yes	Satisfactory	—
	Interaction with Industry / Research Centres / Educational Institutions	Yes	TAP conducted interaction with industry	—
	Newsletters / Magazine	Yes	Institute M and departmental newsletters published	—
	Placement	Yes	Good	—

  
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Please comment on the following:

Strength: **Placement, Mentorship, 100% Admission, PBL, Internship, Trainings.**

Weakness: **Consultancy and sponsored projects**

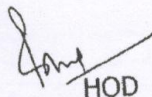
Opportunities: **Motivate Students for higher studies**

Challenges: **Keeping up with rapid technological advancement**

Best Practice (s) / Innovations of the Department: **Most of faculties are involved in research**

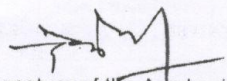
Future Plans of the Department: **More than 90% Placements**

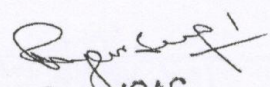
Signature of the HoD with Seal

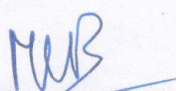
  
HOD

Deptt. of Computer Sci. & Engg.  
Institute of Technology & Management  
Gwalior

Signature of the Academic Audit Experts



  
Dean IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)

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## Action Taken Report for Department Academic Audit

Date: 03/08/2021

Name of the Department: Department of Computer Science & Engineering and  
Department of Computer Applications

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Syllabus	As per RUP.	Value added Courses included
	NEP	Good initiative	Refining the Process
2. Curriculum Transaction	Teaching & Learning	Smart classes are required	Four Smart classes is CSE
	Teaching & Learning Evaluation	Good.	—
3. Faculty Profile	Research	—	—
	FDP/Seminar	Faculty members should enroll	Faculties are enrolled online FDP & seminars.
4. Profile of Students	Remedial classes.	Mix focus on weak students	Fully LMS implemented
	—	—	—
5. Infrastructure in the Department	—	—	—
	—	—	—
6. Activities of the Department	MOU & IPR	Should focus on collaborations	Deptt is approaching for collaboration
	—	—	—
	—	—	—



Future Plans of the Department:

HOD  
Name & Signature of the HOD with Seal  
Deputy of Computer Sci. & Engg.  
Institute of Technology & Management  
Gwalior

MHB  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)

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# Session: 2019-20





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"THINK BIG... THINK BEYOND"

### Department Academic Audit

**Session: (2019-2020)**

Name of the Department : Computer Science & Engineering (CSE) and  
Computer Applications (CA)

Date : 27/07/2020

Name, Designation and Address of Academic Audit Experts:

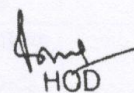
1. Dr. D. N Goswami, Professor, Jiwaji University, Gwalior
2. Dr. S. S. Chauhan, IQAC, Dean Academics, ITM Gwalior
3. Dr. Rishi Soni, HOD-CSE, ITM Gwalior
4. Mr. Rachit Jain, Co-Coordinator, IQAC, ITM Gwalior
5. Mr. Mangesh Tomar, Asso. Dean Academics, ITM Gwalior

Department Members of Staff Present:

1. Dr. Pradeep Yadav
2. Dr. Jitendra Singh Kushwah
3. Mr. Arun Agrawal
4. Mr. Nitin Dixit
5. Ms. Priusha Narwaria

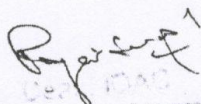


Dean Academics  
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Management, Gwalior

HOD

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Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	DAPC & HOD jointly conduct with faculty & distribute subject	NIL
	Department Academic Committee (DAC)	Yes	DAPC monitor all Activities.	NIL
	Department Academic calendar	Yes	Dept. Academic calendar was prepared	NIL
	Credits allotted / distribution based on ABCA activities	Yes	Credit allocated as per RGPV & different activities like Quiz, Assign, etc.	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	Whiteboard & Audio-visual aids are used for teaching.	Smart Stoves can be used
	E-learning module LMS/MIS	Yes	MIS & LMS is used for as a E-learning module successfully	NIL
	Project work	Yes	Project based learning was implemented in the Institute successfully	NIL
	Internal assessment components – Uniqueness	Yes	PBL/Assignment/Quiz activities are used for internal assessment	NIL
	Student support – Remedial coaching	Yes	Weak students were identified and remedial classes were conducted	NIL
	Parents meeting – evaluation of student's progress	Yes	Class mentors interact with parents via telephone and letter twice in a sem.	NIL
	Feedback from students	Yes	Feed back was taken from clean academics	NIL
	Steps taken on the feedback	Yes	Advisory were issue to non-performing faculties.	NIL

*[Signature]*  
**DIRECTOR**  
Institute of Technology & Management  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	Yes	Interprojects in the dept	More project should apply
	Seminars / Conferences attended	Yes	Seminar/ Conferences were attended Satisfactory	-
	Papers / articles / books published	Yes	Satisfactory	More Paper Articles, book must be published
	FDP / RC / Training Program / Workshop attended	Yes	Satisfactory	NIL
	Preparation of E- learning materials / Content	Yes	E-learning material prepa- red and uploaded by faculties	-
	Acted as resource persons	Yes	Some faculties delivered the expert lecture	-
	M.Phil. & Ph. D awarded	Yes	Phd. Awarded for two faculties & some enrolled for PhD.	-
4. Profile of Student s	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	Student admitted through DTE rep counselling	-
	Students involvement in extra-curricular & Co-curricular activities	Yes	Student involved in curricular & co-curricular activities	-
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Student completed internship once in a year as per RGPV	-
	Achievements	Yes	Satisfactory	-

  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement
1. Infrastructur e in the Department	No. of class rooms	Yes	Sufficient C. Room = 10	NIL
	No. of laboratories	Yes	Sufficient Lab = 7	NIL
	No. of computers – for teachers	Yes	Satisfactory Total = 7	NIL
	No. of computers – for students	Yes	Satisfactory No. of Compute = 225	more upgraded system should be use
	No. of computers – research scholars	–	–	–
	No. of instruments	–	–	–
2. Activities of the Department	MOUs signed	Yes	2 MoU were Signed	
	Consultancy	No	–	–
	Collaborations	Yes	Department needs to Collaborate with Industry	Industry Collaboration must be required
	Association Meetings	–	–	–
	Guest lectures	Yes	Satisfactory	–
	Conference / Seminar / Workshop conducted	Yes	Satisfactory	At least one week FSP must be conduct ed.
	Extension Activity	Yes	Satisfactory	–
	Interaction with Industry / Research Centers / Educational Institutions	Yes	TAP Conducted with Interaction with Industry	–
	Newsletters / Magazine	Yes	Institution magazine latest newsletter has been published	–
	Placement	Yes	Good	–

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DIRECTOR

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Please comment on the following:

Strength: Placement, mentorship, faculty interaction, 100% admission, DBL

Weakness: Consultancy & sponsored project

Opportunities: Motivate student for research, & high studies and startup.

Challenges: To introduce some new relevant course gap between RGPV curriculum & industry requirement

Best Practice (s) / Innovations of the Department: Identifying the research gap of the faculty member & constitute the group for research work

Future Plans of the Department:

- Establishment of industry oriented lab.
- Planning to organize the MOOC course for the student

Signature of the HoD with Seal

HOD

Deptt. of Computer Sci. & Engg.  
Institute of Technology & Management  
Gwalior

Signature of the Academic Audit Experts

Dean Academics  
Institute of Technology & Management, Gwalior

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## Action Taken Report for Department Academic Audit

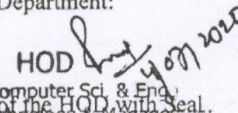
Date: 04 July 2020

Date:

Name of the Department: Department of Computer Science & Engineering and  
Department of Computer Applications

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Seminar / Conference	More faculties should attend seminars & conferences	6- Papers were published in International/Journal Conferences.
2. Curriculum Transaction	E-Learning Module LMS/ MTS	Learning management system can be used for effective teaching	LMS has been implemented in Jan - June 20 session
3. Faculty Profile	Project Completed / Ongoing	Faculty should apply for the projects.	Two projects were already applied and waiting for approval
	Seminar / Conference attended	More faculties should attend seminars & conferences	Most of the faculty attend in ATAL workshop & NPTEL session.
4. Profile of Students	Students involvement in extra CO. Curricular activities	More students should participate in extra & Co-curricular activities.	Students were motivated to participate in optional-level extra & Co-curricular activities
5. Infrastructure in the Department			
6. Activities of the Department	Collaboration	More Collaboration are required	Institute Collaboration with Companies for training of students.

Future Plans of the Department:

HOD   
Name & Signature of the HOD with Seal.  
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## Department of Information Technology





# Session: 2023-24





Department of Information Technology

Date: 01.07.2024

### NOTICE

All faculty members are hereby notified that a Departmental annual Academic Audit for the 2023-2024 academic year will take place on July 08<sup>th</sup>, 2024 at 3:00 PM. This audit will involve reviewing academic records, Course files, Attendance registers, and other pertinent documents for the current year. Faculty members are requested to ensure that all required records and documents are up to date and readily accessible for inspection.

Venue: DBMS Lab, New Reynold Block

All of you requested to attend the meeting.



(Dr. Aditya Vidyarthi)

HOD

Department of Information Technology

HOD

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Institute of Technology & Management  
Gwalior



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### Department Academic Audit

Name of the Department: Information Technology

Date: 08.07.2024 (As per the affiliating University RGPV semesters in July)

Name, Designation and Address of Academic Audit Experts:

1. Prof. (Dr.) D. K. Swami, Group Director, VNS Group of Institutions
2. Dr. S. S. Chauhan, Deen Academics, ITM Gwalior
3. Dr. Rishi Soni, HOD-CS, ITM Gwalior
4. Dr. Aditya Nigam, HOD-IT, ITM Gwalior

Members of Staff Present:

1. Dr. Jitendra Singh Kushwaha, Associate Professor
2. Mr. D. D. Shrivastava, Asstt. Professor
3. Mr. Madhukar Dubey, Asstt. Professor
4. Mr. Sanjay Shrivastava, Asstt. Professor

HOD  
Deptt. of Information Technology  
Institute of Technology & Management  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	DAPC & HOD meeting conducted with faculty for distribution	NIL
	Department Academic Committee (DAC)	Yes	DAPC monitors activities	NIL
	Department Academic calendar	Yes	prepared	NIL
	Credits allotted / distribution based on ABCA activities	Yes	As per RGPV & departmental activities	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	chalk & Talk with smart classes	NIL
	E-learning module LMS/MIS	Yes	MIS & LMS implemented	NIL
	Project work	Yes	PBL implemented	NIL
	Internal assessment components – Uniqueness	Yes	ABCA, PBL assignment, Quiz implemented	NIL
	Student support – Remedial coaching	Yes	for low attendance & slow learner students	NIL
	Parents meeting – evaluation of student's progress	Yes	Parents teacher meeting scheduled two times in a month	NIL
	Feedback from students	Yes	Feedback via MIS	NIL
	Steps taken on the feedback	Yes	Advisory issued for concerned	NIL

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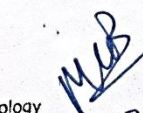
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	Planning for the next session	—
	Seminars / Conferences attended	Yes	02	—
	Papers / articles / books published	Yes	4	—
	FDP / RC / Training Program / Workshop attended	Yes	3	—
	Preparation of E-learning materials / Content	Yes	E-learning material prepared and uploaded	—
	Acted as resource persons	Yes	Some faculty deliver exp. lectures	—
	M.Phil. & Ph. D awarded	No	—	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	NA	As per the DTE - MP Policy	—
	Students involvement in extra-curricular & Co-curricular activities	Yes	Students involved in extra-curricular activities through Art club.	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Industrial visit for students to Micro Turner - 3 conducted	—
	Achievements	Yes	Students achieved positions at state & National level	Needs to improve participation at international level

  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	04	—	—
	No. of laboratories	06	—	—
	No. of computers — for teachers	02	—	—
	No. of computers — for students	270	—	—
	No. of computers — research scholars	NIL	—	—
	No. of instruments	NIL	—	—
6. Activities of the Department	MOUs signed	Yes	MOU with MAAC	—
	Consultancy	NO	—	—
	Collaborations	—	—	—
	Association Meetings	Yes	satisfactory	—
	Guest lectures	Yes	satisfactory	—
	Conference / Seminar / Workshop conducted	Yes	satisfactory	—
	Extension Activity	Yes	satisfactory	Programming classes for students
	Interaction with Industry / Research Centers / Educational Institutions	Yes	TAP Conducted Interaction with Industry	—
	Newsletters / Magazine Placement	Yes	Initiation as magazine dept. news letter was published	—

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Institute of Technology & Management  
Gwalior

*Yes*  
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of Technology & Man  
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Please comment on the following.

Strength:

1. Advanced Infrastructure: Robust hardware and software infrastructure, including high speed networks, servers and cloud services.
2. Skilled Personnel: Trained and certified IT professionals with expertise in various domains (cyber security, system administration).

Weakness:

1. Skill Gaps:

Potential gaps in certain emerging technologies or areas of IT expertise.

2. User training:

Inadequate training for users on new systems & technologies.

Opportunities:

1. Digital transformation: Implementing digital tools and platforms to streamline process and improve efficiency across departments.
2. Partnerships: Collaborating with tech companies or research institutions for access to the latest innovations and resources.

Challenges:

Challenges in integrating new technologies with existing systems and processes.

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Best Practice (s) / Innovations of the Department

Providing ongoing training to users to ensure they are comfortable and proficient with current technologies.

Future Plans of the Department

1. Technology Upgrades & Upgrading or replacing outdated systems to stay current with technological advancements.
2. Research and Development :-  
Exploring new technologies and methods to drive innovation within the department and institute.

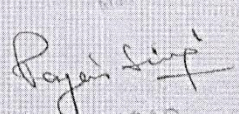
Signature of the HoD with Seal

HOD  
Deptt. of Information Technology  
Institute of Technology & Management  
Gwalior

Signature of the Academic Audit Experts

Prof. (Dr.) D.K. Swami  
Group Director  
VNS Group, Bhopal

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)

  
Dean, IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

  
DIRECTOR  
of Technology & Management  
Gwalior (M.P.)



### Action Taken Report for Department Academic Audit (2023-2024)

Name of the Department: Information Technology

Date: 19/07/2024

Criterion	Items	Suggestion by Committee	Action taken for improvement
1. Curriculum	teaching method & teaching aid	—	smart classes are used for innovation teaching
2. Curriculum Transaction	—	—	—
3. Faculty Profile	—	Department should apply for funded projects	Department initiated for research project
4. Profile of Students	—	—	—
5. Infrastructure in the Department	Number of computers	—	Departmental labs are upgraded with latest configuration
6. Activities of the Department	collaboration conference seminar workshop attended	—	Department collaborated with industry for students faculties attended several workshop & FDP

Future Plans of the Department:

Name & Signature of the HOD with seal

HOD

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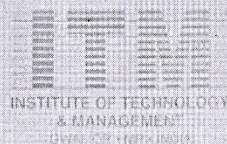
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# Session: 2022-23





**Department of Information Technology**

Date: 03.07.2023

**NOTICE**

All faculty members are hereby notified that a Departmental annual Academic Audit for the 2022-2023 academic year will take place on July 07<sup>th</sup>, 2024 at 2:00 PM. This audit will involve reviewing academic records, Course files, Attendance registers, and other pertinent documents for the current year. Faculty members are requested to ensure that all required records and documents are up to date and readily accessible for inspection.

Venue: DBMS Lab, New Reynold Block

All of you requested to attend the meeting.



(Dr. Aditya Vidyarthi)

HOD

Department of Information Technology

**HOD**

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*M.S.*  
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Institute of Technology & Management  
Gwalior (M.P.)



### Department Academic Audit (2022-2023)

Name of the Department: Information Technology  
Date: 07.07.2023 (As per RGPV university session ends in July)

Name, Designation and Address of Academic Audit Experts:

1. Dr. Aditya Dubey, Asst. prof., MITS, Gwalior ✓
2. Dr. S. S. Chauhan, Professor & Dean Academic, ITM Gwalior ✓
3. Dr. Aditya Vidyarthi, Professor & Head, Deptt of IT, ITM Gwalior ✓
4. Mr. Mengerh Toner, Member IQAC, ITM Gwalior ✓

Members of Staff Present:

1. Dr. Jitendra Singh Kushwaha, Associate professor ✓
2. Mr. Deshdeepak Shrivastava, Assistant professor ✓
3. Mr. Madhukar Dubey, Assistant professor ✓
4. Ms. Manali Singh, Assistant professor ✓



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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	DAPC & HOD meeting conducted with faculty for distribution.	NIL
	Department Academic Committee (DAC)	Yes	DAPC monitors activities.	NIL
	Department Academic calendar	Yes	prepared	NIL
	Credits allotted / distribution based on ABCA activities	Yes	As per RGPV & departmental activities.	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	Chalk & Talk, LMS, Smart classes.	NIL
	E-learning module LMS/MIS	Yes	MIS & LMS implemented	NIL
	Project work	Yes	PBL implemented	NIL
	Internal assessment components – Uniqueness	Yes	ABCA, PBL assignments, Quiz implemented.	NIL
	Student support – Remedial coaching	Yes	for low attendance & slow learner students	NIL
	Parents meeting – evaluation of student's progress	Yes	Parent-teacher meeting scheduled two times in a month	NIL
	Feedback from students	Yes	Feedback via MIS	NIL
	Steps taken on the feedback	Yes	Advisory Board for concerned.	NIL

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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	Planning for the next session	—
	Seminars / Conferences attended	Yes	Some faculty work	—
	Papers / articles / books published	Yes	Satisfactory	More papers, Article book must be published
	FDP / RC / Training Program / Workshop attended	Yes	Satisfactory	NIL
	Preparation of E-learning materials / Content	Yes	E-Learning material prepared & uploads by faculty	—
	Acted as resource persons	Yes	Some faculty deliver lecture	—
	M.Phil. & Ph. D awarded	No	—	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	NA	As per the DTE-MP policy	—
	Students involvement in extra-curricular & Co-curricular activities	Yes	Students involved in extra-curricular activities through Eco club, sports, Art club etc.	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	TAP helps in internship program	—
	Achievements	Yes	Students achieved positions at state & National level	Needs to improve participation at International level

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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5 Infrastructure in the Department	No. of class rooms	04	—	—
	No. of laboratories	06	—	—
	No. of computers — for teachers	02	—	—
	No. of computers — for students	270	—	—
	No. of computers — research scholars	NIL	—	—
	No. of instruments	NIL	—	—
6. Activities of the Department	MOUs signed	YES	MOU with MAAC	—
	Consultancy	No	—	—
	Collaborations	—	—	—
	Association Meetings	YES	Satisfactory	—
	Guest lectures	YES	Satisfactory	—
	Conference / Seminar / Workshop conducted	YES	Satisfactory	Atleast one week FDP must be conducted
	Extension Activity	YES	Satisfactory	—
	Interaction with Industry / Research Centers / Educational Institutions	Yes	TAP conducted interaction with Industry	—
	Newsletters / Magazine	Yes	Industry magazine & dept newsletter was published	—
	Placement	Yes	Good	—

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Please comment on the following

Strength:

1. Advanced Infrastructure: Robust hardware and software infrastructure, including high-speed networks, servers and cloud services.
2. Skilled Personnel: Trained and certified IT professionals with expertise in various domains (Cyber security, system administration).

Weakness:

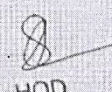
1. Skill Gaps: Potential gaps in certain emerging technologies or areas of IT expertise.
2. User Training: Inadequate training for users on new systems or technologies.

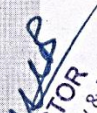
Opportunities:

1. Digital Transformation: Implementing digital tools and platforms to streamline processes and improve efficiency across departments.
2. Partnerships: Collaborating with tech companies or research institutions for access to the latest innovations and resources.

Challenges:

Challenges in integrating new technologies with existing systems and processes.

  
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Best Practice (s) / Innovations of the Department

providing ongoing training to users to ensure they are comfortable and proficient with current technologies.

Future Plans of the Department

1. Technology Upgrades:- Upgrading & replacing outdated systems to stay current with technological advancements.
2. Research and Development:- Exploring new technologies and methods to drive innovation within the department and institution.

Signature of the HoD with Seal

HOD  
Deptt. of Information Technology  
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Gwalior

Signature of the Academic Audit Experts

(Dr. Aditya Dubey  
ASH prof.  
MITS, Gwalior)

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Institute of Technology & Management  
Gwalior (M.P.)

Dean, IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

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### Action Taken Report for Department Academic Audit (2022-23)

Name of the Department: Information Technology

Date: 13/07/23

Criterion	Items	Suggestion by Committee	Action taken for improvement
1. Curriculum	Teaching method & techy aid	—	Smart classes are used for innovative teaching
2. Curriculum Transaction	—	—	—
3. Faculty Profile	—	Department should apply for funded project	Department initiated for research project
4. Profile of Students	—	—	—
5. Infrastructure in the Department	Number of Computers	—	Departmental labs are upgraded with latest configuration
6. Activities of the Department	Collaboration Conference, Seminar, workshop attended	—	Department Collaborated with industry for students & faculty's attendance. Several workshop & FDP

Future Plans of the Department:

Name & Signature of the HOD with seal  
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# Session: 2021-22





Department of Information Technology

Date: 01.07.2022

NOTICE

This notification is for all faculty members regarding the Departmental yearly Academic Audit, which will happen on July 08, 2022 at 2:30 PM for the academic year 2021-2022. Examining course files, attendance records, academic records, and other relevant current-year documentation are all part of this audit. Instructors are asked to make sure that the necessary records and paperwork are current and easily available for review.

Venue: DBMS Lab, New Reynold Block

All of you requested to attend the meeting.

(Dr. Aditya Vidyarthi)

HOD

Department of Information Technology

HOD

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**ITM**  
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THINK BIG... THINK BEYOND

**Department Academic Audit (2021-2022)**

Name of the Department: Information Technology


Date: 08 July 2022 (As per the Affiliating University RGPV Session ends in July)

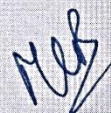
Name, Designation and Address of Academic Audit Experts:

1. Prof. (Dr.) D.K. Swami, Group Director, VNS Group, Gwalior
2. Dr. S.S. Chauhan, Dean Academics, ITM Gwalior
3. Dr. Rishi Soni, HOD - CS, ITM Gwalior
4. Dr. Aditya Vidyarthi, HOD-IT, Professor, ITM Gwalior

Members of Staff Present:

1. Dr. Jitendra Singh Kushwaha, Associate Prof.
2. Mr. D.D. Shrivastava, Asst. Prof.
3. Mr. Madhukar Dubey, Asst. Prof.
4. Mr. Ravi Naresh Sharma, Asst. Prof.
5. Mr. Dharmendra Pandey, Asst. Prof.

  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	yes	HOD meeting DAPC with Faculty	NIL
	Department Academic Committee (DAC)	yes	DAPC monitor All activity	NIL
	Department Academic calendar	yes	Prepared	NIL
	Credits allotted / distribution based on ABCA activities	yes	As per RGPV & departmental activities	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	yes	Chalk dust talk & smart classes	NIL
	E-learning module LMS/MIS	yes	MIS & LMS implemented	NIL
	Project work	yes	PBL imple- mented	NIL
	Internal assessment components – Uniqueness	yes	Assignment, Activities, ABOS Quiz imple- mented	NIL
	Student support – Remedial coaching	yes	For low att- endance & slow learners stud- ent's	NIL
	Parents meeting – evaluation of student's progress	yes	Parents are responsible for communication with faculty through call & letters	NIL
	Feedback from students	yes	Conducted at each sem- ester	NIL
	Steps taken on the feedback	yes	Advising im- posed to concen- red	NIL




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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	NO	—	department should apply for projects to funding agencies
	Seminars / Conferences attended	yes	satisfactory	NIL
	Papers / articles / books published	yes	good	NIL
	FDP / RC / Training Program / Workshop attended	yes	good	NIL
	Preparation of E-learning materials / Content	yes	Excellent	NIL
	Acted as resource persons	yes	satisfactory	NIL
	M.Phil. & Ph.D awarded	NO	—	Faculty, enrolled in PhD should complete at earliest
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	yes	students admitted through DTE - MP counselling	NIL
	Students involvement in extra-curricular & Co-curricular activities	yes	good	NIL
	Study tour / industrial visits / exhibitions / Internship / Training	yes	good (more than 5% students completed internship)	NIL
	Achievements	yes	satisfactory	NIL

  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5 Infrastructure in the Department	No. of class rooms	yes	sufficient	NIL
	No. of laboratories	yes	sufficient	NIL
	No. of computers – for teachers	yes	sufficient	NIL
	No. of computers – for students	yes	sufficient	NIL
	No. of computers – research scholars	yes	sufficient	NIL
	No. of instruments	—	—	—
6 Activities of the Department	MOUs signed	yes	—	Department should sign more MoU with Govt & Non Govt Agencies
	Consultancy	NO	—	Department should approach for consultancy
	Collaborations	yes	satisfactory	NIL
	Association Meetings	—	—	—
	Guest lectures	yes	satisfactory	NIL
	Conference / Seminar / Workshop conducted	yes	satisfactory	NIL
	Extension Activity	yes	satisfactory	NIL
	Interaction with Industry / Research Centers / Educational Institutions	yes	TAP cell conducted person with industry	NIL
	Newsletters / Magazine	yes	Institute monthly dept. newsletter	NIL
	Placement	yes	Excellent	N

  
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Please comment on the following

Strength:

- more than 75% placements
- 100% admission faculty retention
- Faculty competencies.

Weakness:


- MOUs,
- consultancy projects

Opportunities:

- Creative Environment for leading to teaching & Non-teaching staff
- Faculties involved in Research

Challenges:

Keeping up with rapid technological advancements as per demand of industry.

  
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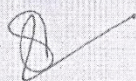


Best Practice (s) / Innovations of the Department

- Innovation of new technique and strategies for teaching the students like PBL and ABCOS activity.

Future Plans of the Department

- Motivating students for entrepreneurship and start up and higher studies.

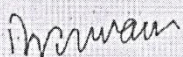


Signature of the HoD with Seal

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Dean Academics  
Institute of Technology & Management  
Gwalior

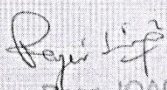


Signature of the Academic Audit Experts

Prof. (Dr.) D.K. Swami  
Group Director  
VNS Group, Bhopal



DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Dean, IQAC  
Institute of Technology & Management  
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### Action Taken Report for Department Academic Audit(2021-22)

Name of the Department: Information Technology

Date: 15/07/2022

Criterion	Items	Suggestion by Committee	Action taken for improvement
1. Curriculum	Teaching Method and teaching aid	—	Smart classes are used for innovative teaching
2. Curriculum Transaction	—	—	—
3. Faculty Profile	—	Department should apply for funded projects	Department initiated for Research project
4. Profile of Students	—	—	—
5. Infrastructure in the Department	Number of Computers	—	Departmental Labs are upgraded with latest Configuration
6. Activities of the Department	Collaboration Conferences Seminar Workshop attended	—	Department Collaborated with Industry for students faculties attended Several workshops and FDP

Future Plans of the Department:

Name & Signature of the HOD with seal  
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Gwalior

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DIRECTOR  
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# Session: 2020-21



Department of Information Technology

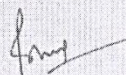
Date: 02.08.2021

NOTICE

This notice about the Departmental Annual Academic Audit, which takes place on August 7<sup>th</sup>, 2021 at 3:00 PM for the academic year 2020-2021, is directed to all faculty members. This audit includes a review of course files, attendance logs, academic records, and other pertinent current-year paperwork. It is expected of instructors to ensure that all required documentation and records are up to date and readily accessible for examination.

Venue: DBMS Lab, New Reynold Block

All of you requested to attend the meeting.



(Dr Rishi Soni)

HOD

Department of Information Technology

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### Department Academic Audit

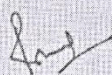
Name of the Department: Information Technology (2020-2021)  
Date: 07/08/2021 (As per the Affiliation of University RGPV session ends in July)

Name, Designation and Address of Academic Audit Experts:

1. Prof. (Dr.) D. K. Swami, Group Director, VNS Group, Bhopal
2. Dr. S. S. Chaudhary, Coordinator - IQAC, ITM, Gwalior
3. Dr. Rishi Soni, HOD - CSBIT, ITM, Gwalior
4. Dr. Deepak Omprakash Gupta, Associate prof., Dept. of IT, ITM, Gwalior

Members of Staff Present:

1. Dr. Ashwini Sharma, professor, Dept of IT, ITM, Gwalior
2. Mr. Sujeev Bhadouria, Asst. pl., Dept of IT, ITM, Gwalior
3. Ms. Ili Jain, Asst. pl., Dept of IT, ITM, Gwalior
4. Ms. Sonali Gupta, Asst. pl., Dept of IT, ITM, Gwalior



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
Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	As per the competency of faculty members.	NIL
	Department Academic Committee (DAC)	Yes	Issues guidelines by DPAC	NIL
	Department Academic calendar	Yes	prepared	NIL
	Credits allotted / distribution based on ABCA activities	Yes	As per RGPV Curriculum	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	Innovative teaching methodology are being used.	NIL
	E-learning module LMS/MIS	Yes	MIS & LMS implemented	NIL
	Project work	Yes	PBL & Internship Implemented	NIL
	Internal assessment components – Uniqueness	Yes	Assignments, Quiz, PBL & ABCAs incorporated	NIL
	Student support – Remedial coaching	Yes	For slow learners & slow learners	NIL
	Parents meeting – evaluation of student's progress	Yes	Meets & interacted with parents through phone calls & letters.	NIL
	Feedback from students	Yes	Feedback was taken by Desh Academics	NIL
	Steps taken on the feedback	Yes	Advisory	NIL

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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	NO	—	—
	Seminars / Conferences attended	Yes	satisfactory	NIL
	Papers / articles / books published	Yes	satisfactory	NIL
	FDP / RC / Training Program / Workshop attended	Yes	satisfactory	NIL
	Preparation of E- learning materials / Content	Yes	Excellent	NIL
	Acted as resource persons	Yes	satisfactory	NIL
	M.Phil. & Ph. D awarded	NO	—	Faculty should be enrolled in a PhD program.
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	Students admitted through DTE-MP counseling	—
	Students involvement in extra-curricular & Co- curricular activities	Yes	Good	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Students completed internship	—
	Achievements	Yes	Satisfactory	—

  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5 Infrastructure in the Department	No. of class rooms	Yes	Sufficient	NIL
	No. of laboratories	Yes	Sufficient	NIL
	No. of computers – for teachers	Yes	Satisfactory	NIL
	No. of computers – for students	Yes	Sufficient	NIL
	No. of computers – research scholars	Yes	Sufficient	NIL
	No. of instruments	—	—	—
6 Activities of the Department	MOUs signed	NO	—	MOU should be signed for implement in education sachels
	Consultancy	NO	—	—
	Collaborations	Yes	Satisfactory	—
	Association Meetings	—	—	—
	Guest lectures	Yes	Satisfactory	—
	Conference / Seminar / Workshop conducted	Yes	Satisfactory	—
	Extension Activity	Yes	Satisfactory	—
	Interaction with Industry / Research Centers / Educational Institutions	Yes	TAP Cell Conducted interaction with industry	—
	Newsletters / Magazine Placement	Yes Yes	Institute Magazine & departmental newsletters published Good	—

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Please comment on the following

Strength:

- placement
- mentorship
- 100% admission
- PBL, internship, Trainings.

Weakness:

- Consultancy and sponsored projects

Opportunities:

- Motivate students for higher studies.

Challenges:

- maintaining the upgradation in technology.

*[Signature]*  
HOD  
Deptt. of Information Technology  
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*[Signature]*  
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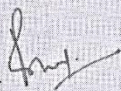


Best Practice (s) / Innovations of the Department

- More of the faculty are involved in Research

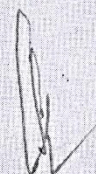
Future Plans of the Department

- More than 90% placements

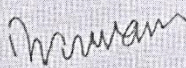


Signature of the HoD with Seal

HOD  
Deptt. of Information Technology  
Institute of Technology & Management  
Gwalior



Dean Academics  
Institute of Technology & Management  
Gwalior



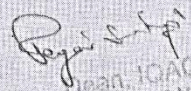
Signature of the Academic Audit Experts

Prof. (Dr.) D.K. Swami  
Group Director  
VNS Group, Bhopal



DIRECTOR

Institute of Technology & Management  
Gwalior (M.P.)



Dean IQAO

Institute of Technology & Management  
Gwalior (M.P.)



**ITM**  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Gwalior (M.P.)

**Action Taken Report for Department Academic Audit (2020-2021)**

Name of the Department: Information Technology

Date: 13/08/21

Criterion	Items	Suggestion by Committee	Action taken for improvement
1. Curriculum	Teaching method and technology	—	Smart classes are used for innovative teaching
2. Curriculum Transaction	—	—	—
3. Faculty Profile	—	Department should apply for funding project	Department initiated for Research project
4. Profile of Students	—	—	—
5. Infrastructure in the Department	Number of Computers	—	Department Labs are upgrading with latest Configuration
6. Activities of the Department	Collaboration Conference seminar workshop attended	—	Department Collaborated with industry for students faculty are attended several workshop and FDP

Future Plans of the Department: \_\_\_\_\_

Name & Signature of the HOD with seal  
HOD  
Deptt. of Information Technology  
Institute of Technology & Management  
Gwalior

**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2019-20





Department of Information Technology

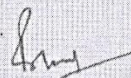
Date: 14.07.2020

NOTICE

This notification is for all faculty members regarding the Departmental Annual Academic Audit, which is scheduled for July 21, 2020, at 3:00 PM for the 2019-2020 academic year. Course files, attendance logs, academic records, and other relevant current-year documentation are all reviewed as part of this audit. It is the responsibility of teachers to make sure that the necessary documents and paperwork are current and easily available for review.

Venue: DBMS Lab, New Reynold Block

All of you requested to attend the meeting.



(Dr Rishi Soni)

HOD

Department of Information Technology

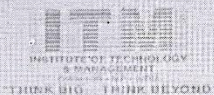
HOD

Deptt. of Information Technology  
Institute of Technology & Management  
Gwalior



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Institute of Technology & Management  
Gwalior (M.P.)





### Department Academic Audit (2019-2020)

Name of the Department: Information Technology

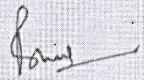
Date: 21/07/2020 (As per the Affiliated University RGPV exam ends in July)

Name, Designation and Address of Academic Audit Experts:

1. Prof. (Dr.) D. K. Swami, Group Director, VNS Group Bhopal
2. Dr. S. S. Chandra, Coordinator, IGAC, Dera Academic
3. Dr. Rishi Soni, HOD - CS-IT, ITM, Gwalior
4. Mr. Mangesh Taware, Asso. Dera Academic, ITM

Members of Staff Present:

1. Mr. Virendra Singh Kushwaha
2. Mr. Neral Lodhi
3. Ms. Sonali Gupta
4. Mr. Jitendra Singh Kustwar

  
HOD  
Deptt. of Information Technology  
Institute of Technology & Management  
Gwalior

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	DAPC & HOD meeting Conduct with Faculty & distribute subject	NIL
	Department Academic Committee (DAC)	Yes	DAPC monitor all activities.	NIL
	Department Academic calendar	Yes	prepared	NIL
	Credits allotted / distribution based on ABCA activities	Yes	Credit allotted as per RGPV & diff. activities	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	White Board & Audio video devices used.	Smart classes Can be used
	E-learning module LMS/MIS	Yes	MIS & LMS are available	NIL
	Project work	Yes	Project based learning Implemented	NIL
	Internal assessment components – Uniqueness	Yes	PBL/Assignments/Quiz activities all used for Internal Assessment	NIL
	Student support – Remedial coaching	Yes	Weak students were identified & remedial classes were conducted	NIL
	Parents meeting – evaluation of student's progress	Yes	Class meetings interact with parent via Call and letters	NIL
	Feedback from students	Yes	Feedback was taken by Dean Academic	NIL
	Steps taken on the feedback	Yes	Advisory were issued to non performing students.	NIL

Jon  
HOD  
Deptt. of Information Technology  
Institute of Technology & Management  
Gwalior

MJB  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	NO	—	project should apply
	Seminars / Conferences attended	Yes	Seminar/ Conference were attended	—
	Papers / articles / books published	Yes	Satisfactory	More papers Article, book must be published
	FDP / RC / Training Program / Workshop attended	Yes	Satisfactory	NIL
	Preparation of E- learning materials / Content	Yes	E-Learning material prepared & uploaded by faculty.	—
	Acted as resource persons	Yes	Some faculties delivered the expert lect.	—
	M.Phil. & Ph. D awarded	<del>Yes</del> NO	—	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	Yes.	Students admitted through DTE-MP Carefully.	—
	Students involvement in extra-curricular & Co-curricular activities	Yes	Student involved in curricular activities.	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Student Completed internship once in a year as per RGPV	—
	Achievements	Yes	Satisfactory	—

*[Signature]*  
HOD  
Dept. of Information Technology  
Institute of Technology & Management  
Gwalior

*[Signature]*  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5 Infrastructure in the Department	No. of class rooms	Yes	Sufficient C. Room = 04	NIL
	No. of laboratories	Yes	Sufficient Lab = 04	NIL
	No. of computers – for teachers	Yes	satisfactory Total = 04	—
	No. of computers – for students	Yes	satisfactory No. of Computers = 140	More upgraded system should be used
	No. of computers – research scholars	—	—	—
	No. of instruments	—	—	—
6. Activities of the Department	MOUs signed	No	—	MOU should be signed
	Consultancy	No	—	—
	Collaborations	Yes	Department must collaborate with Industry	Industry Collaboration must required.
	Association Meetings	—	—	—
	Guest lectures	Yes	satisfactory	—
	Conference / Seminar / Workshop conducted	Yes	satisfactory	At least one week FDP must be conducted
	Extension Activity	Yes	satisfactory	—
	Interaction with Industry / Research Centers / Educational Institutions	Yes	TAP Conducted interaction with industry	—
	Newsletters / Magazine	Yes	Institution magazine A dept. newsletter was published	—
	Placement	Yes	Good.	—

HOD  
Deptt. of Information Technology  
Institute of Technology & Management  
Gwalior

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Please comment on the following

Strength:

Placement, PBL, faculty Retention, 100%  
admission, mentorship

Weakness:

- consultancy & sponsored project

Opportunities

- Motivate student for research & higher studies  
and startup.

Challenges:

- To introduce some new relevant courses gap  
between RGPV Curricular & Industry requirement

for  
HOD

Deptt. of Information Technology  
Institute of Technology & Management  
Gwalior

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)

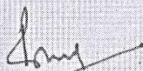


Best Practice (s) / Innovations of the Department

- Identifying the research gap of the faculty members & Constitute the gap for research work.

Future Plans of the Department

- Establishment of various Labs related with industry.
- Planning to organize the MOOC Course for the students



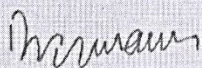
Signature of the HoD with Seal

HOD

Deptt. of Information Technology  
Institute of Technology & Management  
Gwalior



Dean Academics  
Institute of Technology & Management  
Gwalior



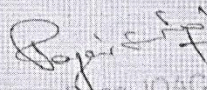
Signature of the Academic Audit Experts

Prof. (Dr.) D.K. Swami  
Group Director  
VNS Group, Bhopal



DIRECTOR

Institute of Technology & Management  
Gwalior (M.P.)



Dean IQAC  
Institute of Technology & Management  
Gwalior (M.P.)



### Action Taken Report for Department Academic Audit (2019-2020)

Name of the Department: Information Technology

Date: 30/07/2020

Criterion	Items	Suggestion by Committee	Action taken for improvement
1. Curriculum	Teaching method & Teaching aid	Smart classes can be used	Institute was planning to establish smart class but due to Covid, it was postponed
2. Curriculum Transaction	—	—	—
3. Faculty Profile	—	—	—
4. Profile of Students	—	—	—
5. Infrastructure in the Department	No. of Computers	More upgraded system should be used	40 higher configuration computers have been purchased by the department
6. Activities of the Department	Collaboration Conference, Seminar, Workshop conducted	Industry Collaboration must be required. At least one week FDP must be conducted	Department collaborated with AWS & Microsoft. 5 Days ATAL FDP has been conducted by the department

Future Plans of the Department:

Name & Signature of the HOD with seal

HOD

Deptt. of Information Technology

Institute of Technology & Management

**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





## Department of Management





# Session: 2023-24





## Departmental Academic Planning Committee (DAPC)

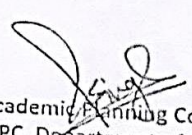
Date: 22/08/2024

### Notice

All faculty members and students are hereby notified that a Departmental Academic Audit for the 2023-2024 academic year will take place on August 24th, 2024 at 3:00 PM. This audit will involve reviewing academic records, course files, attendance registers, and other pertinent documents for the current year. Faculty members are requested to ensure that all required records and documents are up-to-date and readily accessible for inspection.

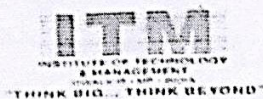
Venue: Department of Management, Kautilya Block

All of you are requested to attend the meeting.

  
Academic Planning Coordinator  
DAPC, Department of Management

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





### Department Academic Audit

Name of the Department: Management

Date : 24/08/2024

Name, Designation and Address of Academic Audit Experts:

- 1 Dr. Preetibha Gautam, Assistant Professor, Department of Commerce, Govt. SLP P.B. College,
- 2 Dr. S. S. Chauhan, Dean Academic, ITH Gwalior
- 3 Dr. Preet Singh, HOD, Department of Management, ITH
- 4

Members of Staff Present:

- 1) Dr. Ankit Gupta
- 2) Dr. Aika Sonyal
- 3) Ms. Priyanka Verma

1

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



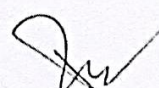
Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	YES.	As per the choice of faculties.	Subject should be allocated as per Specialization and Specialization.
	Department Academic Committee (DAC)	YES.	Satisfactory based on the experience of member.	-
	Department Academic calendar	YES.	Align with Institute Academic calendar	-
	Credits allotted / distribution based on ABCA activities	YES.	As per Approved University Norm	-
2. Curriculum Transaction	Teaching methods & teaching aids	YES.	PPT Presentation, Case Study, Fieldwork.	Practical Exposure should be there.
	E-learning module LMS/MIS	YES.	-	Utilization should be empirical.
	Project work	YES.	PBL Activities	Suggestion for Purchase more Projects.
	Internal assessment components – Uniqueness	YES.	ABCA's Activity Quiz Seminars.	-
	Student support – Remedial coaching	YES.	Extra classes, Remedial work, Student.	Counseling required to weak student.
	Parents meeting – evaluation of student's progress	YES.	1- Parents meeting conducted.	-
	Feedback from students	YES.	Feedback received from student of m.s.	-
	Steps taken on the feedback	YES.	Feedback from Satisfactory.	No Action Required.

Head  
Department of Management  
ITM, Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement
3. Faculty Profile	Projects completed / on going	YES.	Project going on.	Try to start government Project
	Seminars / Conferences attended	YES.	facilities started Nation/International Conferences	-
	Papers / articles / books published	YES.	Paper Published in edited book.	-
	FDP / RC / Training Program / Workshop attended	YES.	One faculty attended FDP. Most faculty attended more than five days FDP.	-
	Preparation of E-learning materials / Content	-	-	-
	Acted as resource persons	YES.	Three faculties acted as Resource Person.	-
	M .Phil. & Ph. D awarded	YES.	Mr Ravikant Vasthyanthran Ph.D degree completed this year.	-
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	YES.	-	-
	Students involvement in extra-curricular & Co- curricular activities	YES.	Participate in many extra curricular events	more participation required.
	Study tour / industrial visits / exhibitions / Internship / Training	YES.	More industrial visit required for practical exposure.	-
	Achievements	YES.	Optimizing now done. Ms. Hasmata got 1st position in 1st year.	-

  
Head  
Department of Management  
ITM, Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure In the Department	No. of class rooms (05)	YES.	Sufficient	-
	No. of laboratories (01)	YES	As per AICTE Norms	-
	No. of computers – for teachers (05)	YES.	Sufficient	-
	No. of computers – for students (20)	(YES)	-	more computer required to student
	No. of computers – research scholars (03)	YES)	-	-
	No. of instruments	-	-	-
6. Activities of the Department	MOUs signed	(YES)	new sign with apex computer franchise provided company no company	collaboration actual and be time
	Consultancy	(YES)	-	-
	Collaborations	-	-	-
	Association Meetings	-	-	-
	Guest lectures	YES-	conducted for student	some expert lecture of time frequency
	Conference / Seminar / Workshop conducted	YES-	online work workshop construction software	more workshop should be conduct for family.
	Extension Activity	-	-	-
	Interaction with Industry / Research Centers / Educational Institutions	YES	student participate in NISM Seminar	-
	Newsletters / Magazine	YES.	Newsletter based on teaching & learning good	-
	Placement	YES.	student placed in teaching & non-teaching & vice versa	-

Head  
Department of Management  
ITM, Gwalior (M.P.)

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Please comment on the following :

Strength: *International Collaborations*

Weakness: *Consultancy from Industry.*

Opportunities: *Research & Innovation.*

Challenges: *Quality Based Student Enrolment*

Best Practice (s) / Innovations of the Department: *Student Centored Learning approach.*

Future Plans of the Department:  
*To start U. G. Courses.*

Signature of the HoD with Seal

*[Signature]*  
HEAD  
Department of Management  
ITM, Gwalior

Signature of the Academic Audit Experts

*[Signature]*  
(Dr. Pratibha Grantam)  
प्रध्यापक / सहायक प्रध्यापक  
(विशेषज्ञ विभाग)  
जिज्ञा प्रसा. प्रौ. पी. कॉलेज पुणे (म.प.)

*[Signature]*  
Dean Academics  
Institute of Technology &  
Management, Gwalior

*[Signature]*  
Dean, IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

*[Signature]*  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





### Action Taken Report for Department Academic Audit

Name of the Department: Management (2023-2024)

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	—	N.I. should be added in Curriculum	—
	—	—	—
2. Curriculum Transaction	—	—	Market Research Survey should be added
	—	—	—
	—	—	—
3. Faculty Profile	—	Faculty should Teach using Case Studies	—
	—	—	—
4. Profile of Students	—	Student-Exchange Program should increase	—
	—	—	—
5. Infrastructure in the Department	—	—	—
	—	—	—
6. Activities of the Department	—	Students Participation on global issues should increase via presentations.	—
	—	—	—
	—	—	—

Future Plans of the Department:

Regular Assessments + Constructive feedbacks to build Strong Relationship with students + faculties.

Name & Signature of the HOD with Seal

Dr. Preeti Singh  
HOD & Professor  
Department of Management  
ITM, Gwalior

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2022-23





## Departmental Academic Planning Committee (DAPC)

Date: 26/08/2023

### Notice

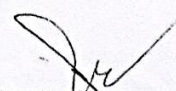
All faculty members and students are hereby informed that a Departmental Academic Audit for the academic year 2022-2023, will be conducted on 28<sup>th</sup> August'2023. The audit will cover the review of academic records, course files, attendance registers, and other relevant documentation for the current academic year. Faculty members are requested to ensure that all necessary records and documents are up-to-date and readily available for inspection.

Details of the Meeting are as follows:

Time: 04:00 PM

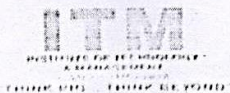
Venue: Department of Management, Kautilya Block

All of you are requested to attend the meeting.

  
Academic Planning Coordinator  
DAPC, Department of Management

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





Department Academic Audit (2022-2023)

Name of the Department: Management

Date 20/08/2023

Name, Designation and Address of Academic Audit Experts:

1. Prof. R.C. Gupta Head Dept. of Com. & Mgmt M.P.B College Gwalior (M.P.)
2. Dr. S.S. Chauhan Dean Academics ITM Gwalior
- 3) Dr. Preeti Singh Head Dept. of Management, ITM, Gwalior
- 4)

Members of Staff Present:

1. Dr Ankit Gupta
2. Mr. Ravikant Vajpai
3. Mr. Harshit Sinha

*Mes*  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Faculty members provided their subject preference & allocated as per the distribution plan.	Core-Subject should be allocated to Experienced faculty
	Department Academic Committee (DAC)	Yes	Satisfactory based on Expertise	—
	Department Academic calendar	Yes	Prepared by class coordinator	—
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by Subject Faculty	—
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	Through PPT Presentation	Project based teaching Required
	E-learning module LMS/MIS	Yes	LMS/MIS	—
	Project work	Yes	PBL Activity	—
	Internal assessment components – Uniqueness	Yes	ABCA Activity	—
	Student support – Remedial coaching	Yes	Extra Sessions will be arranged to assist students facing Academic challenges.	—
	Parents meeting – evaluation of student's progress	Yes	Student Progress Report were Presented to Parents during the meeting	—
	Feedback from students	Yes	Feedback collected through MIS System.	—
	Steps taken on the feedback	Yes	Based on Feedback taken corrective Action	—

Head  
Department of Management  
ITM, Gwalior (M.P.)

**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



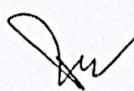
Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	Yes	Projects going on	Try to get more Funds for Project
	Seminars / Conferences attended	Yes.	Faculty members attended Seminars.	—
	Papers / articles / books published	Yes	Some faculty Published Paper / Books	Faculty Improve Publication
	FDP / RC / Training Program / Workshop attended	Yes.	FDP work-shop attended by Faculty Members.	—
	Preparation of E-learning materials / Content	Yes.	LMS/MIS.	—
	Acted as resource persons	Yes	Some Faculty Members Acted Resource Persons	—
	M .Phil. & Ph. D awarded	No	—	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	—	—
	Students involvement in extra-curricular & Co- curricular activities	Yes	Students involvement in extra-curricular Activities as Volunteer and Participants	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes.	Students Expose the Industrial Environment & Working Process	—
	Achievements	No	as such Achievement	—

Head  
Department of Management  
ITM, Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement
5. Infrastructure in the Department	No. of class rooms	Yes	3 as per Per AICTE Norms	—
	No. of laboratories	Yes	13 as per AICTE Norms	—
	No. of computers – for teachers	Yes	30 as per AICTE Norm.	—
	No. of computers – for students	Yes	30, As Per AICTE Norm	—
	No. of computers – research scholars	Yes	5, Satisfactory	—
	No. of instruments	No	—	—
6. Activities of the Department	MOUs signed	Yes	—	—
	Consultancy	No	—	—
	Collaborations	No	—	More Industry collaboration
	Association Meetings	No	—	—
	Guest lectures	Yes	Alumni Inter- action & Industry Expert	—
	Conference / Seminar / Workshop conducted	Yes	—	—
	Extension Activity	—	—	—
	Interaction with Industry / Research Centers / Educational Institutions	Yes	Interaction done by Industry Expert	—
	Newsletters / Magazine	Yes	—	—
	Placement	Yes	Students are Placed in various companies.	—

  
Head  
Department of Management  
ITM, Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Please comment on the following:

Strength: *NBA Accredited*

Weakness: *International collaboration*

Opportunities: *NAPC*

Challenges: *Training*

Best Practice (s) / Innovations of the Department:

*Teaching Strategies*

*Effective*

Future Plans of the Department:

*NAPC Accreditation*

Signature of the HoD with Seal

*[Signature]*  
**HEAD**  
Department of Management  
ITM, Gwalior

Signature of the Academic Audit Experts

*[Signature]*  
**Dr. R.C. Gupta**  
Professor & Head (Com. & Mgmt.)  
M.L.B. Arts & Commerce  
Govt. Autonomous & Excellence College  
Gwalior (M.P.) 475000

*[Signature]*  
**Dean Academics**  
Institute of Technology &  
Management, Gwalior

*[Signature]*  
**Dean, IQAC**  
Institute of Technology & Management  
Gwalior (M.P.)

*[Signature]*  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





### Action Taken Report for Department Academic Audit


Name of the Department: management (22-23)

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	—	—	—
	—	—	—
2. Curriculum Transaction	—	Project Based Studies is required.	Research work should be introduced to students in future
	—	—	—
	—	—	—
3. Faculty Profile	—	Faculty should improve Publication	Faculties are motivated to increase their Publication
	—	—	—
4. Profile of Students	—	—	—
	—	—	—
5. Infrastructure in the Department	—	—	—
	—	—	—
6. Activities of the Department	—	More industry + College Collaboration are required.	Some Good Contacts will be made with other industry + institutes.
	—	—	—
	—	—	—

Future Plans of the Department:

Department is planning to provide international academic tour for students to give exposure to institute + students.

Name & Signature of the HOD with Seal

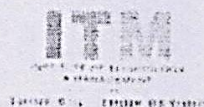
  
HEAD  
Department of Management

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



# Session: 2021-22



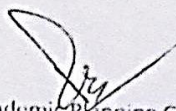


## Departmental Academic Planning Committee (DAPC)

Date: 18/08/2022

### Notice

This is to inform all faculty members and students that a Departmental Academic Audit for the current academic year 2021-22 will be conducted on 22<sup>nd</sup> August' 2022 at 4.00 PM at Departmental Library, Kautilya Block. The audit will involve a review of academic records, course files, attendance registers, and other pertinent documents. Faculty members are requested to ensure that all necessary documents are up-to-date and available for inspection.

  
Academic Planning Coordinator  
DAPC, Department of Management

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





### Format for Department Academic Audit

Name of the Department : Management (21-22)

Date 22/8/2022 :

Name, Designation and Address of Academic Audit Experts:

1. Dr. Himish Kumar Agarwal (Prof. H.R.G. College Gwalior)
2. Dr. S.S. Chaudhary (Dean Academics)
3. Dr. Preeti Singh (Head)
4. Mr. Rakesh Singh (Coordinator IQAC cell)

Members of Staff Present:

- 1- Dr. Ankit Gupta
- 2- Dr. Pooja Sharma
- 3- Mr. Harshit Singh
- 4- Mr. Ravi Kant Varma

1

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject <sup>choice</sup> <del>choice</del> taken from Faculty 2 distributed	Subject should be allotted as per experience & Qualification.
	Department Academic Committee (DAC)	Yes	Faculty staff coordination.	—
	Department Academic calendar	Yes	as per Departmental events	—
	Credits allotted / distribution based on ABCA activities	—	—	—
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	<del>PPT</del> PPT audio & video lectures	—
	E-learning module LMS/MIS	Yes	LMS & MIS	—
	Project work	Yes	MPP provided by the student	—
	Internal assessment components – Uniqueness	Yes	ABCAS Activity quizzes	—
	Student support – Remedial coaching	Yes	Extra class for slow learner.	Classes should be strategically placed
	Parents meeting – evaluation of student's progress	Yes	Provided feedback to parents	—
	Feedback from students	Yes	online by MIS	—
	Steps taken on the feedback	Yes	Faculty feedback activity	No action required.

Head  
Department of Management  
ITM, Gwalior (M.P.)

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



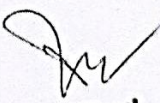
Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	Yes	—	—
	Seminars / Conferences attended	Yes	FDP Workshop Verbiemen. attending faculty	—
	Papers / articles / books published	Yes	Book chapter Publish	—
	FDP / RC / Training Program / Workshop attended	Yes	FDP Attended by faculty	—
	Preparation of E- learning materials / Content	No	—	—
	Acted as resource persons	No	—	—
	M.Phil. & Ph. D awarded	No	—	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	—	—
	Students involvement in extra-curricular & Co-curricular activities	Yes	Student Participation & Various Activities.	Team Building Activity may be performed
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Participate in training	—
	Achievements	Yes	Student Publication.	—

Head  
Department of Management  
ITM, Gwalior (M.P.)

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure In the Department	No. of class rooms (2)	Yes.	As per AICTE	—
	No. of laboratories (1)	Yes	As per AICTE	—
	No. of computers - (3) for teachers	Yes	Sufficient	—
	No. of computers - (30) for students	Yes	Sufficient	—
	No. of computers - research scholars (05)	Yes.	Sufficient	—
	No. of instruments	—	—	—
6. Activities of the Department	MOUs signed	No	—	Department should try to sign more
	Consultancy	No	—	Faculty should have consultancy to increase income
	Collaborations	No	—	Collaboration required with other institutions
	Association Meetings	No	—	—
	Guest lectures	Yes	3 Guest lectures by online mode.	—
	Conference / Seminar / Workshop conducted	<del>Yes</del> No	—	—
	Extension Activity	—	—	—
	Interaction with Industry / Research Centers / Educational Institutions	Yes	Student visit	—
	Newsletters / Magazine	Yes	Yes	Departmental Activities publish in newsletters.
	Placement	Yes	Student Placed in various industries.	—

  
Head  
Department of Management  
ITM, Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Please comment on the following :

Strength: *Team work, Placement,*

Weakness: *Consultancy, Industry's international Collaboration*

Opportunities: *NBA, NAAC, Accreditation*

Challenges: *Training*

Best Practice (s) / Innovations of the Department:

*Case based Learning pedagogy*

Future Plans of the Department:

*Conduct international Seminar; Student development program -*

Signature of the HoD with Seal

*[Signature]*  
**HEAD**  
Department of Management  
ITM, Gwalior

Signature of the Academic Audit Experts

(1) *Prof. H.K. Agrawal*

*[Signature]*  
**Dr. H. K. Agrawal**  
Professor of Commerce  
Govt. K.R.G. (P.G.) Auto. College, Gwalior

*[Signature]*  
**Dr. A. K. Agrawal**  
Institute of Technology &  
Management, Gwalior

*[Signature]*  
**Dean IQAC**  
Institute of Technology & Management,  
Gwalior (M.P.)

*[Signature]*  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





### Action Taken Report for Department Academic Audit

Name of the Department: Management (2+2)

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	—	—	—
	—	—	—
2. Curriculum Transaction	—	Need to give industry exposure	More practical information should be shared to be updated
	—	—	—
	—	—	—
3. Faculty Profile	—	—	—
	—	—	—
4. Profile of Students	—	Team building activities can be planned	Org. required group commitment so students will be taught about group efforts
	—	—	—
5. Infrastructure in the Department	—	sports should be encouraged	separate place should be provided for the Department with prior permission
	—	—	—
6. Activities of the Department	—	—	—
	—	—	—
	—	—	—

Future Plans of the Department:

Department is planning to develop research center, which will enhance the reputation of the Department.

Name & Signature of the HOD with Seal

*[Signature]*  
HOD

*[Signature]*  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2020-21



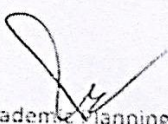


## Departmental Academic Planning Committee (DAPC)

Date: 19/08/2021

### Notice

This is to notify that a Departmental Academic Audit for the 2020-2021 academic year is scheduled for August 23rd, 2021, at 3:30 PM. Faculty members are requested to ensure that all necessary records and documents are up-to-date and ready for inspection. The audit will take place in the Department of Management, Kautilya Block. Your attendance at the meeting is required.

  
Academic Planning Coordinator  
DAPC, Department of Management

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





"THINK BIG... THINK BEYOND"

### Format for Department Academic Audit

Name of the Department : Management (20-21)

Date 23/08/2021

Name, Designation and Address of Academic Audit Experts:

1. Dr. R. G. Gupta (Prof. MLB College)
2. Mr. Arvind Agarwal (Ex. President Chamber of Comm.)
3. Dr. S.S. Chauhan (Dean Academic)
4. Dr. Preeti Singh (Head)
- Mr. Rachit Jain (Coordinator IQAC Cell)

Members of Staff Present:

1. Dr. Ankit Gupta
2. Dr. Prashant Sharma
3. Dr. S.K. Patwariya

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	yes	Subject Choice taken from faculties	—
	Department Academic Committee (DAC)	yes	Satisfactory based on expertise	—
	Department Academic calendar	yes	Prepared by class coordinators	—
	Credits allotted / distribution based on ABCA activities	yes	Prepared by subject Faculty	—
2. Curriculum Transaction	Teaching methods & teaching aids	yes	PPT, case study.	—
	E-learning module LMS/MIS	yes	LMS/MIS	—
	Project work	yes	PBL Activity	New software purchase
	Internal assessment components – Uniqueness	yes	ABCA activities Midterm Exam Quiz,	—
	Student support – Remedial coaching	yes	Extra classes will be provided for weak students	—
	Parents meeting – evaluation of student's progress	yes	Parents meeting conducted and Student Report given to the parents	—
	Feedback from students	yes	Feedback taken from MIS	—
	Steps taken on the feedback	yes	Overall Faculty Report Satisfactory	—


No Action required

Head  
Department of Management  
ITM, Gwalior (M.P.)

**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement
3. Faculty Profile	Projects completed / on going	No	—	Try to get Govt. Funded Project
	Seminars / Conferences attended	Yes	FDP/conference/workshop/Expert Lect.	Attend International FDP
	Papers / articles / books published	Yes	Various articles/paper published by faculty	Need case Publication
	FDP / RC / Training Program / Workshop attended	Yes	FDP/Training Program attendance	Try to conduct MDP
	Preparation of E-learning materials / Content	Yes	Prepared & uploaded on LMS	—
	Acted as resource persons	Yes	Faculty member act as res. person	—
	M.Phil. & Ph. D awarded	No	No	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	—	—
	Students involvement in extra-curricular & Co-curricular activities	Yes	Students participate various events	More focus Required for student's Central Activities
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Satisfactory Attended online Internship	Try to get international Study tour
	Achievements	Yes	Student performance good No as such Achievement	—

  
Head  
Department of Management  
ITM, Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms 02	Yes	02	As per AICTE Norms
	No. of laboratories 01	Yes	01	As per AICTE Norms
	No. of computer s - 02 for teachers	Yes	02	As per AICTE Norms
	No. of computer s - 30 for students	Yes	30 Satisfactory As per AICTE Norms	—
	No. of computers - research 05 scholars	Yes	05	Purchase some software
	No. of instruments	No	—	—
	MOUs signed	No	—	Try to get MOU from Industry
6. Activities of the Department	Consultancy	No	—	—
	Collaboration s	Nil	—	—
	Association Meetings	No	—	—
	Guest lectures	Yes	2 online Guestlect	—
	Conferenc e / Seminar / Workshop conducted	No	No Seminar Conducted	—
	Extension Activity	—	—	—
	Interaction with Industry / Research Centers / Educational	Yes	Industry person taken Lecture online	More Industry Interaction Required Head Department of Management ITM Gwalior (M.P.)
	Newsletters magazine placement	Yes	—	—

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



Strength: Infrastructure & Research.

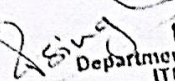
Weakness: Consultancy & Project, Patent Registration, Industry connect

Opportunities: Develop dept. as a research centre


Challenges: Placement, International collaboration

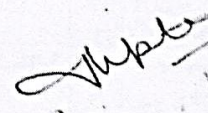
Best Practice (s) / Innovations of the Department:  
Case based teaching Pedagogy.

Future Plans of the Department:  
To conduct a Sponsored (Govt. org.) Seminar & workshop

Signature of the HoD with Seal  
 HEAD  
Department of Management  
ITM, Gwalior

Signature of the Academic Audit Experts

  
Dean Academics  
Institute of Technology &  
Management, Gwalior

  
Dean IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





"THINK BIG... THINK BEYOND"

### Action Taken Report for Department Academic Audit

Name of the Department: Management (2020-2021)

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	—	Satisfactory	—
	—	—	—
2. Curriculum Transaction	—	Industry Interaction Required	Visiting expert from Industry Invited for the classes
	—	—	—
3. Faculty Profile	—	Need case publication	Few cases of Faculty are send for publication
	—	—	—
4. Profile of Students	—	More focus required for student centric Activities	Faculty are develop using student centric activity during the class like Role play, virtual share trading, Flip the class etc.
	—	—	—
5. Infrastructure in the Department	—	More smart class Required	one more smart class created
	—	—	—
6. Activities of the Department	—	Increase MOU with reputed university	Try to get more MOU with help of Training & placement cell.
	—	—	—

Future Plans of the Department:

we are planning to get ~~AACSB~~ NBA Accreditation & to get Research centre from Jawaji university

Name & Signature of Head  
Dr. Prakash Singh

HEAD  
Department of Management  
Gwalior (M.P.)





# Session: 2019-20



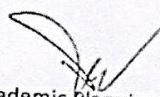


## Departmental Academic Planning Committee (DAPC)

Date: 14/07/2020

### Notice

Please be informed that a Departmental Academic Audit for the 2019-2020 academic year is scheduled for July 18th, 2020, at 4:00 PM. The audit will include a review of academic records, course files, attendance registers, and other relevant documents for the current year. Faculty members are asked to ensure that all necessary records and documents are up-to-date and available for inspection. The Venue for the audit is Department of Management, Kautilya Block. All of you are requested to attend the meeting.

  
Academic Planning Coordinator  
DAPC, Department of Management

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





INSTITUTE OF TECHNOLOGY  
& MANAGEMENT  
THINK BEYOND... THINK BEYOND

### Format for Department Academic Audit

Name of the Department : Management (2019-20)

Date : 18/07/20

Name, Designation and Address of Academic Audit Experts:

1. Dr. R.C. Gupta - Professor MLB College, Gwal
2. Dr. S.S. Chauhan - Coordinator, IQAC, Dean Academ
3. Dr. Preeti Singh, HOD, MBA
4. Mr. Rachit Jain, Co-coordinator IQAC Pass

Members of Staff Present:

Dr. Ankit Gupta  
Dr. Prashant Sharma  
Dr. S.K. Patravia  
Dr. Bhanupriya Bhaskar

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subjects were core subject chosen based on faculty input and subsequently assigned as needed	—
	Department Academic Committee (DAC)	Yes	—	—
	Department Academic calendar	Yes	Prepared by class coordinators	—
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by subject faculty	—
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT online videos / case based teaching	—
	E-learning module LMS/MIS	Yes	LMS/MIS	—
	Project work	Yes	PBL Activity	More focus on quality of projects
	Internal assessment components – Uniqueness	Yes	ABCA Activities Midterm exam viz	Success Publication Reg.
	Student support – Remedial coaching	Yes	Remedial classes will be organized for students who require further support	—
	Parents meeting – evaluation of student's progress	Yes	A parent meeting was held and students report were shared with their parents	—
	Feedback from students	Yes	Feedback collected through the MIS system	—
	Steps taken on the feedback	Yes	Communicate to students	—

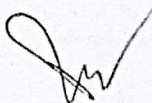
For overall suggestion

Head  
Department of Management  
ITM, Gwalior (M.P.)

Director  
Technology & Manager  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for Improvement
3. Faculty Profile	Projects completed / on going	No	—	Try to get Govt. Funded Projects
	Seminars / Conferences attended	Yes	Faculty members Attended Seminar	—
	Papers / articles / books published	Yes	Some faculty published books & paper published	Try to get UGC Care Publication
	FDP / RC / Training Program / Workshop attended	Yes	FDP / Training Workshop Attended	—
	Preparation of E-learning materials / Content	Yes	Prepared & Uploaded on MIS/LMS	—
	Acted as resource persons	Yes	Some faculty acted as Res. persons	—
	M .Phil. & Ph. D awarded	No	—	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	—	—
	Students involvement in extra-curricular & Co-curricular activities	Yes	Student participation Activities online & offline	Increase extra-curricular Activities
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	All Activities conducted & Satisfactory	—
	Achievements	Yes	Seminar Conducted	—

  
Head  
Department of Management  
ITM, Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms 02	Yes	As per AICTE norms 02	—
	No. of laboratories 01	Yes	As per AICTE 01	—
	No. of computers – for teachers 03	Yes	03	Need more computer for faculty
	No. of computers – for students 30	Yes	Satisfactory As per AICTE Norms	—
	No. of computers – research scholars 05	Yes	Satisfactory	—
	No. of instruments	NIL	—	—
6. Activities of the Department	MOUs signed	NO	—	Try to get MOU
	Consultancy	Yes	one consultant	—
	Collaborations	NO	—	—
	Association Meetings	NO	—	—
	Guest lectures	Yes	online & offline	—
	Conference / Seminar / Workshop conducted	Yes	Conducts	—
	Extension Activity	NO	—	—
	Interaction with Industry / Research Centers / Educational Institutions	Yes	Interaction done by subject Expert	—
	Newsletters / Magazine	Yes	Satisfactory	Try to make own Dept Newsletter
	Placement	Yes	Student placed at various companies	—

Head  
Department of Management  
ITM, Gwalior (M.P.)

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Strength:

Membership, Research.

Weakness:

Consultancy, Project

Opportunities:

Develop Department as a  
Research Centre.

Challenges:

Admission, Placement

Best Practice (s) / Innovations of the Department:

Case based teaching pedagogy

Future Plans of the Department:

To conduct a sponsored (Govt. or)  
Research workshop

Signature of the HoD with Seal

HEAD  
Department of Management  
ITM Gwalior

Signature of the Academic Audit Experts

Dr. R.C. Gupta  
Professor & Head (Com. & Econ.)  
M.L.B. Arts & Commerce  
Coll. & Mahatma Jyoti Bapu  
Gwalior (M.P.) 471004

Dr. Anil K. Sharma  
Dean Academics  
Institute of Technology &  
Management, Gwalior

Dean IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





"THINK BIG... THINK BEYOND"

### Action Taken Report for Department Academic Audit

Name of the Department: Management (2019-20)

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	—	—	—
	—	—	—
2. Curriculum Transaction	—	Best Project	focusing on student publication (03) publications.
	—	should be display more focus on PTM	—
3. Faculty Profile	—	Need good publications.	faculty published paper in UGC care and Scopus
	—	—	—
4. Profile of Students	—	Need Improvement	Club activities conducted for students through online mode
	—	Need to increase no. of extra-activities	—
5. Infrastructure in the Department	—	Need more industrial visits.	- Due to pandemic unable to conduct industrial visit
	—	Need one more computer	- Given requirement
6. Activities of the Department	—	Not required	- Ureka - Not done
	—	Need own News letter.	- One Committee of Students is formed for News letter
	—	—	—

Future Plans of the Department: • We are planning to get NBA Accreditation

Name & Signature of the HOD with Seal

Dr. Pradeep Singh  
Department of Management  
ITM Gwalior

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





## Department of Electronics and Communication Engineering





# Session: 2023-24





## NOTICE

Date: 07/08/2024

All faculty and staff member are hereby inform that an annual academic audit meeting will be conducted as per the following details:

**Date:** August 10, 2024

**Time:** 3:00 PM

**Venue:** Software Lab

The upcoming meeting aims to conduct a comprehensive review of the department's academic performance over the past year. We will focus on evaluating the effectiveness of our teaching and learning processes, analyzing student feedback, and pinpointing key areas for improvement.

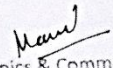
The agenda includes:

- Review of syllabus completion
- Attendance records analysis
- Student performance evaluation
- Assessment of teaching methodologies
- Curriculum effectiveness review
- Discussion of research activities
- Infrastructure status in the department
- Recommendations for future academic planning

Your active participation and valuable insights are essential to the success of this audit process.

Please ensure your timely attendance.

Sincerely,

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

(Dr. Manoj K Bandil )

HoD

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





## Department of Electronics & Communication Engineering AY 2023-24

**Name of the Department:** Electronics and communication Engg.

**Date:** August 10, 2024

**Time:** 3:00 PM

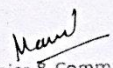
**Venue:** Software Lab

**Name, Designation and Address of Academic Audit Experts:**

1. Dr A. K. Wadhwani  
Professor, Department of Electrical Engineering  
MITS, Gwalior
2. Dr Ranjeet Tomar  
Professor & Head  
Department of Electronics Communication  
ITM University, Gwalior
3. Dr Shyam Akashe  
Professor, Department of Electronics Communication  
ITM University, Gwalior

**Members of Staff Present:**

1. Dr. Manoj Kumar Bandil
2. Mr. Sushant Kumar Jain
3. Dr. Sadhana Mishra
4. Mr. Sandeep Pradhan
5. Mr. Kapil Jain
6. Mr. Vineet Shrivastava
7. Mr. Mangesh Tomar
8. Mr. Raj Kumar Rajoria
9. Mr. Shyam Babu
10. Mr. Narottam Dutt Upadhyay
11. Mrs. Sapna Rajput

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject choices taken from faculties and distributed accordingly.	—
	Department Academic Committee (DAC)	Yes		—
	Department Academic calendar	Yes	Prepared by respective mentors	—
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by subject coordinators	—
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT, Chalk, Talk, visual, Audio and video	—
	E-learning module LMS/MIS	Yes	LMS / MIS	—
	Project work	Yes	PBL Activity	—
	Internal assessment components – Uniqueness	Yes	ABCA activities, mid-term, internal, external exams.	—
	Student support – Remedial coaching	Yes	Extra classes conducted for weak students.	—
	Parents meeting – evaluation of student's progress	No	*Progress report *Short attendance intimation through letter	—
	Feedback from students	Yes	Online by MIS	—
	Steps taken on the feedback	Yes	Issue Show Cause/ Suggestions sent by Dean Academics to the respective faculties	—

*Handwritten Signature*  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

*Handwritten Signature*  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No		—
	Seminars / Conferences attended	Yes	STTP/FDP/workshop / Webinar / Exp. Lecture	—
	Papers / articles / books published	Yes	Chapter publish	—
	FDP / RC / Training Program / Workshop attended	Yes		—
	Preparation of E-learning materials / Content	Yes	Prepared and uploaded on LMS	—
	Acted as resource persons	-	—	—
	M.Phil. & Ph. D awarded	Yes	Yes - 01	
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	—	—	—
	Students involvement in extra-curricular & Co-curricular activities	Yes	Students cultural event /NSS/UBA/annual function	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship opportunities provided by Deptt. /TAP	—
	Achievements	Yes	—	—

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Institute of Technology & Management  
Gwalior

*M.B.*  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	02	—
	No. of laboratories	Yes	07	—
	No. of computers – for teachers	Yes	10	—
	No. of computers – for students	Yes	30	—
	No. of computers – research scholars	No	—	—
	No. of instruments	Yes	—	—
6. Activities of the Department	MOUs signed	No	—	—
	Consultancy	No	—	—
	Collaborations	No	—	—
	Association Meetings	No	—	—
	Guest lectures	YES	Alumni interaction with students to aware the technologies, which is going in industry.	—
	Conference / Seminar / Workshop conducted	Yes	—	—
	Extension Activity		—	—
	Interaction with Industry / Research Centers / Educational Institutions	YES	—	—
	Newsletters / Magazine	Yes	—	—
	Placement	YES	Placed in various companies	—

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Please comment on the following:

**Strength:** (1) Project Based Learning

(2) Experienced faculty members.

(3) ABCAS based activity.

**Weakness:** (1) Less Student's Admission in the Branch as Regional Educational Scenario

(2) Subject cannot be shuffled or modified.

(3) Strictly follow the guidelines of teaching methodologies.

**Opportunities:**

(1) Enhanced Soft Computing Skills by conducting TAP Program.

(2) Alumni Conclave/Interaction conducted by departmental alumnus to enhance the qualities of students for better placement opportunities.

(3) Better Placement Record

(4) Students have better opportunities for internships in various technical and non-technical companies to enhance their knowledge.

**Challenges:**

(1) Improvement in the No of Admission.

(2) New labs should be established as per new technologies like IOT and robotics.

**Best Practice (s) / Innovations of the Department:**

(1) Students involvements in the PBL

(2) Students should be more involved in experimental studies, so their practical concept will be cleared.

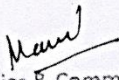
**Future Plans of the Department:**

(1) More Research Activities involvements of Faculty and Students.

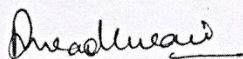
(2) New courses should be joined by the students or faculties to enhance the technical skill Time to time.

(3) New laboratory should be established for Robotics and IOT.

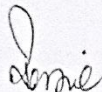
**Signature of the HoD with Seal**

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

**Signature of the Academic Audit Experts**




(Dr A. K. Wadhvani)



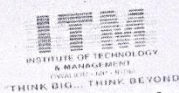
(Dr Ranjeet Tomar)



(Dr Shyam Akashe)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





### Action Taken Report for Department Academic Audit- 2023-24

Name of the Department: Electronics and Communication Engineering

Criterion	Items	Comments by Committee	Action Taken for Improvement
1: Curriculum	Steps followed in distribution of subjects	Subject class taken from faculties and distributed accordingly.	Core subjects will be allotted to experienced faculties for better learning outcomes.
	Department Academic Committee (DAC)	-	-
	Department Academic Calendar	Prepared by respective mentors.	Ensured uniform preparation of the academic calendar across mentors.
	Credits allotted/distribution based on ABCA activities	Prepared by subject coordinators.	Reviewed ABCA activity alignment with Program Outcomes for continuous improvement.
2: Curriculum Transaction	Teaching methods & teaching aids	Use of PPT, Chalk, Talk, visual, audio, and video aids in teaching.	Introduced more interactive tools and simulation software in teaching methodologies.
	E-learning module (LMS/MIS)	LMS/MIS	Encouraging regular updates of course materials on LMS and promoting self-paced learning.
	Project work	PBL Activity	Emphasis on real-world problem-solving in projects and introducing multidisciplinary approaches.
	Internal assessment components – Uniqueness	ABCA activities, mid-term, internal, and external exams are used effectively.	Innovative assessment methods will be introduced to cater to subject-specific needs.
	Student support – Remedial coaching	Extra classes conducted for weak students.	Introduced experimental assignments to enhance understanding of engineering concepts.
	Parents meeting – evaluation of student's progress	Progress reports and short attendance intimations are sent via letters.	Updates will be introduced to increase parent engagement.
	Feedback from students	Online via MIS.	Action steps based on feedback are communicated to students and implemented promptly.
	Steps taken on the feedback	Issue /so cause/ Suggestions sent by dean academics is to respective faculties	Faculty are encouraged to act on feedback and monitor the impact of these changes.
	Projects completed/on-going	-	-

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Gwalior

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Institute of Technology & Management  
Gwalior (M.P.)




Criterion	Items	Comments by Committee	Action Taken for Improvement
3: Faculty Profile	Seminars/Conferences attended	STTP/FDP/workshop /Webinar / Exp. Lecture	Increased participation in international conferences is encouraged for faculty development.
	Papers/articles/books published	Chapters published.	Papers will be targeted for publication in reputed SCI/SCOPUS/UGC-indexed journals.
	FDP/RC/Training Program/Workshop attended	-	-
	Preparation of E-learning materials	Prepared and uploaded on LMS	E-learning materials uploaded on LMS.
	Acted as resource persons	-	-
4: Profile of Students	M.Phil. & Ph.D. awarded	One Ph.D. degree awarded recently.	Faculty will be motivated to pursue higher education, such as Ph.D., for career and academic growth.
	Demand ratio	-	-
	Students involvement in extracurricular & co-curricular activities	Students participated in cultural events, NSS, UBA, and annual functions.	Encouragement of participation in technical fests and innovation challenges.
	Study tour/Industrial visits/internship/training	Internships provided by Dept./TAP.	Focus on internships in core technical areas to align with industry needs.
5: Infrastructure in the Department	Achievements	-	-
	No. of classrooms	Adequate classroom availability (2).	Additional classrooms will be added as enrolment increases.
	No. of laboratories	Adequate laboratory availability (7).	Plans to upgrade lab facilities with new technologies like IOT and robotics.
	No. of computers – for teachers	10 computers available for faculty.	Ensured that faculty have access to updated systems and necessary software.
	No. of computers – for students	30 computers available for students.	-
	No. of computers – research scholars	-	-
6: Activities of the Department	No. of instruments	-	Regular maintenance
	MOUs signed	No MOUs signed.	Focus on establishing MOUs with industries and academic institutions.
	Consultancy	No consultancy services offered.	Faculty will be encouraged to undertake consultancy projects to generate revenue.
	Collaborations	-	-
	Association Meetings	-	-
	Guest lectures	Alumni interaction with students to be aware of	Regular alumni interactions and expert lectures will be arranged.

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


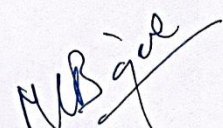
 INSTITUTE OF TECHNOLOGY & MANAGEMENT THINK BIG... THINK BEYOND			
Criterion	Items	Comments by Committee	Action Taken for Improvement
		the technologies, which is going in industry.	-
	Conference/Seminar/Workshop conducted	-	-
	Extension Activity	-	-
	Interaction with Industry/Research Centers/Educational Institutions	-	Strengthening collaborations with industry for better placement and research opportunities.
	Newsletters/Magazine	-	-
	Placement	Successful placement of students in various companies.	Strengthening ties with core technical companies to improve placement statistics.

**Future Plans of the Department:**

- Research Activities:** Increase faculty and student involvement in research and innovation.
- Skill Enhancement:** Introduce new technical skill development courses for both students and faculty.
- New Laboratory Establishment:** Develop new labs for cutting-edge technologies such as IoT and Robotics to prepare students for industry needs.

Name & Signature of the HoD with Seal

  
(Dr. Manoj Kumar Bandil)  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

  
**DIRECTOR**  
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# Session: 2022-23





**Department of Electronics & Communication Engineering  
AY 2022-23**

**NOTICE**

**Date: 19/07/2023**

All faculty and staff member are hereby inform that an annual academic audit meeting will be conducted as per the following details:

**Date:** 22 July 2023

**Time:** 2:00 PM

**Venue:** HOD Room

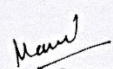
The upcoming meeting aims to conduct a comprehensive review of the department's academic performance over the past year. We will focus on evaluating the effectiveness of our teaching and learning processes, analyzing student feedback, and pinpointing key areas for improvement.

The agenda includes:

- Review of syllabus completion
- Attendance records analysis
- Student performance evaluation
- Assessment of teaching methodologies
- Curriculum effectiveness review
- Discussion of research activities
- Infrastructure status in the department
- Recommendations for future academic planning


Your active participation and valuable insights are essential to the success of this audit process. Please ensure your timely attendance.

Sincerely,

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

(Prof. Manoj K Bandil)

HoD

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



**Department of Electronics & Communication Engineering  
AY 2022-23**

**Name of the Department:** Electronics and communication Engg.

**Date:** 22 July 2023

**Time:** 2:00 PM

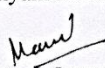
**Venue:** HOD Room

**Name, Designation and Address of Academic Audit Experts:**

1. Dr A. K. Wadhwani  
Professor, Department of Electrical Engineering  
MITS, Gwalior
2. Dr Ranjeet Tomar  
Professor & Head  
Department of Electronics Communication  
ITM University, Gwalior
3. Dr Shyam Akashe  
Professor, Department of Electronics Communication  
ITM University, Gwalior

**Members of Staff Present:**

1. Mr. Manoj Kumar Bandil
2. Mr. Sushant Kumar Jain
3. Dr. Sadhana Mishra
4. Mr. Kapil Jain
5. Mr. Vineet Shrivastava
6. Mr. Mangesh Tomar
7. Mr. Raj Kumar Rajoria
8. Mr. Shyam Babu

  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject choices taken from faculties and distributed accordingly.	—
	Department Academic Committee (DAC)	Yes	—	—
	Department Academic calendar	Yes	Prepared by the mentors	—
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by subject coordinators	—
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT, Chalk, Talk, visual, Audio and video	—
	E-learning module LMS/MIS	Yes	LMS /MIS	—
	Project work	Yes	PBL Activity	—
	Internal assessment components – Uniqueness	Yes	ABCA activities, mid-term, internal, external exams.	—
	Student support – Remedial coaching	Yes	Extra classes conducted for weak students.	—
	Parents meeting – evaluation of student's progress	Yes	*Progress report available on LMS *Short attendance also	—
	Feedback from students	Yes	Online by MIS	—
	Steps taken on the feedback	Yes	Issue -Show-cause/ Suggestions sent by dean academics is to respective faculties	—

*Handwritten Signature*  
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Gwalior

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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	—	—
	Seminars / Conferences attended	Yes	STTP/FDP/worksh op /Webinar / Exp. Lecture	
	Papers / articles / books published	Yes	Chapter publish	—
	FDP / RC / Training Program / Workshop attended	Yes	—	—
	Preparation of E- learning materials / Content	Yes	Prepared and uploaded on LMS	—
	Acted as resource persons	-	—	—
	M.Phil. & Ph. D awarded	No	NIL	
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	—	—	—
	Students involvement in extra- curricular & Co- curricular activities	Yes	Students cultural event /NSS/UBA	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship opportunities provided by Deptt. /TAP	—
	Achievements	Yes	—	—

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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	02	—
	No. of laboratories	Yes	07	—
	No. of computers – for teachers	Yes	10	—
	No. of computers – for students	Yes	30	—
	No. of computers – research scholars	No	—	—
	No. of instruments	Yes	—	—
6. Activities of the Department	MOUs signed	No	—	—
	Consultancy	No	—	—
	Collaborations	No	—	—
	Association Meetings	No	—	—
	Guest lectures	YES	—	—
	Conference / Seminar / Workshop conducted	Yes	—	—
	Extension Activity	—	—	—
	Interaction with Industry / Research Centres / Educational Institutions	YES	—	—
	Newsletters / Magazine	Yes	—	—
	Placement	YES	Placed in various companies	—

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Please comment on the following:

**Strength:** Project Based Learning and experienced faculty members

**Weakness:** Less Student's Admission in the Branch as Regional Educational Scenario

**Opportunities:**

1. Enhanced Soft Computing Skills by conducting TAP Program.
2. Better Placement Record

**Challenges:**

1. Improvement in the No of Admission.
2. Student's placement in the core area

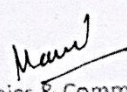
**Best Practice (s) / Innovations of the Department:**

Student's involvements in the PBL

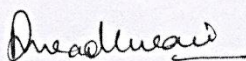
**Future Plans of the Department:**

More Research Activities involvements of Faculty and Students  
Patents registration through PBL

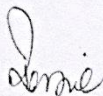
Signature of the HoD with Seal

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior


Signature of the Academic Audit Experts



(Dr A. K. Wadhvani)



(Dr Ranjeet Tomar)



(Dr Shyam Akashe)

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





### Action Taken Report for Department Academic Audit- 2022-23

Name of the Department: Electronics and Communication Engineering

Criterion	Items	Comments by Committee	Action Taken for Improvement
1: Curriculum	Steps followed in distribution of subjects	Subject class taken from faculties and distributed accordingly.	Core subjects will be assigned to experienced faculty for better subject mastery.
	Department Academic Committee (DAC)	—	—
	Department Academic Calendar	Prepared by the mentors	Standardized academic calendar preparation across all mentors for consistency.
	Credits allotted/distribution based on ABCA activities	Prepared by subject coordinators	Periodically review ABCA activities to align with Program Outcomes and improve learning impact.
2: Curriculum Transaction	Teaching methods & teaching aids	PPT, Chalk, Talk, visual Audio and video	Introduced interactive tools and simulations to enhance teaching effectiveness.
	E-learning module (LMS/MIS)	LMS/MIS	Updated LMS content regularly and encouraged self-paced learning through the platform.
	Project work	PBL Activity	Emphasized real-world projects with multidisciplinary focus to foster problem-solving skills.
	Internal assessment components – Uniqueness	ABCA activities, mid-term, internal, external exams.	Introduced more subject-specific assessment methods to increase student engagement.
	Student support – Remedial coaching	Extra classes conducted for weak students.	Provided experimental assignments to deepen understanding of core concepts.
	Parents meeting – evaluation of student's progress	*Progress report available on LMS *Short attendance also	Integrated online meetings for more frequent parent engagement and progress tracking.
	Feedback from students	Online by MIS	Acted on feedback promptly and monitored the effectiveness of implemented changes.
	Steps taken on the feedback	Issue -Show-cause/ Suggestions sent by dean academics is to respective faculties	Ensured faculty address student feedback and track improvements continuously.
3: Faculty Profile	Projects completed/on-going	—	—
	Seminars/Conferences attended	Faculty participated in STTP/FDP/workshops/webinars.	Encouraged participation in international conferences to broaden faculty expertise.

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Criterion	Items	Comments by Committee	Action Taken for Improvement
	Papers/articles/books published	Papers and Book Chapters published.	Targeted high-impact SCI/SCOPUS/UGC journal publications for increased recognition.
	FDP/RC/Training Program/Workshop attended	—	—
	Preparation of E-learning materials	Prepared and uploaded on LMS	E-learning materials uploaded on LMS.
	Acted as resource persons	—	—
	M.Phil. & Ph.D. awarded	No Ph.D. degrees awarded.	Motivated faculty to pursue higher education for career growth and research development.
<b>4: Profile of Students</b>	Demand ratio	—	—
	Students involvement in extracurricular & co-curricular activities	Students cultural event /NSS/UBA	Fostered more participation in technical events and innovation competitions.
	Study tour/industrial visits/internship/training	Internship opportunities provided by Deptt. /TAP	Focused on core-technical internships to align with industry expectations.
	Achievements	—	—
<b>5: Infrastructure in the Department</b>	No. of classrooms	Adequate classroom availability (2).	Planned for additional classrooms based on increasing enrolment needs.
	No. of laboratories	Adequate laboratory availability (7).	Upgraded labs to incorporate emerging technologies like IoT and robotics.
	No. of computers – for teachers	10 computers available for faculty.	Ensured faculty computers are equipped with the latest software and hardware.
	No. of computers – for students	30 computers available for students.	Scheduled regular computer upgrades to match industry standards.
	No. of computers – research scholars	—	—
	No. of instruments	—	Regularly maintained
<b>6: Activities of the Department</b>	MOUs signed	—	Proactively pursued MOUs with industry and academic institutions to foster collaboration.
	Consultancy	—	Encouraged faculty to engage in consultancy projects to build industry relations.
	Collaborations	—	—
	Association Meetings	—	—
	Guest lectures	Alumni interaction conducted to introduce	Scheduled regular alumni and industry expert talks to enhance student industry awareness.

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*NLB*  
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Gwalior (M.P.)



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Criterion	Items	Comments by Committee	Action Taken for Improvement
		students to industry technologies.	-
	Conference/Seminar/Workshop conducted	-	-
	Extension Activity	-	-
	Interaction with Industry/Research Centers/Educational Institutions	-	-
	Newsletters/Magazine	-	-
	Placement	Successful placement of students in various companies.	Strengthened placement ties with core technical companies to improve job opportunities.

**Future Plans of the Department:**

1. More Research Activities involvements of Faculty and Students
2. Patents registration through PBL

Name & Signature of the HoD with Seal

(Prof. Manoj Kumar Bandil)  
HOD, Electronics & Communication  
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Gwalior

  
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# Session: 2021-22





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## NOTICE

Date: 25/07/2022

All faculty and staff member are hereby inform that an annual academic audit meeting will be conducted as per the following details:

**Date:** 30 July 2022

**Time:** 2:00 PM

**Venue:** HOD Chamber

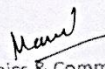
The upcoming meeting aims to conduct a comprehensive review of the department's academic performance over the past year. We will focus on evaluating the effectiveness of our teaching and learning processes, analyzing student feedback, and pinpointing key areas for improvement.

The agenda includes:

- Review of syllabus completion
- Attendance records analysis
- Student performance evaluation
- Assessment of teaching methodologies
- Curriculum effectiveness review
- Discussion of research activities
- Infrastructure status in the department
- Recommendations for future academic planning

Your active participation and valuable insights are essential to the success of this audit process. Please ensure your timely attendance.

Sincerely,

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

Prof. Manoj K Bandil  
Head of Department

  
**DIRECTOR**  
Institute of Technology & Management  
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GWALIOR - MP - INDIA

"THINK BIG... THINK BEYOND"

## Department of Electronics & Communication Engineering AY 2021-222

**Name of the Department:** Electronics and communication Engg.

**Date:** 30 July 2022

**Time:** 2:00 PM

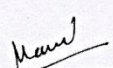
**Venue:** HOD Room

**Name, Designation and Address of Academic Audit Experts:**

1. Dr A. K. Wadhvani  
Professor, Department of Electrical Engineering  
MITS, Gwalior
2. Dr Ranjeet Tomar  
Professor & Head  
Department of Electronics Communication  
ITM University, Gwalior
3. Dr Shyam Akashe  
Professor, Department of Electronics Communication  
ITM University, Gwalior

### Members of Staff Present:

1. Mr. Manoj Kumar Bandil
2. Mr. Sushant Kumar Jain
3. Dr. Sadhana Mishra
4. Mr. Kapil Jain
5. Mr. Vineet Shrivastava
6. Mr. Mangesh Tomar
7. Mr. Raj Kumar Rajoria
8. Mr. Rachit Jain

  
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Gwalior

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject choices taken from faculties and distributed accordingly.	Core subjects should be allotted to experienced faculties.
	Department Academic Committee (DAC)	Yes	—	—
	Department Academic calendar	Yes	Prepared by respective mentors	—
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by subject coordinators	—
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT, Chalk, Talk, visual, Audio and video	—
	E-learning module LMS/MIS	Yes	LMS /MIS	—
	Project work	Yes	PBL Activity	New technologies should be added in project
	Internal assessment components – Uniqueness	Yes	ABCA activities, mid-term, internal, external exams.	—
	Student support – Remedial coaching	Yes	Extra classes conducted for weak students.	—
	Parents meeting – evaluation of student's progress	No	*Progress report *Short attendance intimation through letter	—
	Feedback from students	Yes	Online by MIS	—
	Steps taken on the feedback	Yes	Issue Show course/ Suggestions sent by the dean academics to respective faculties	—

*Handwritten Signature*  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

*Handwritten Signature*  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	—	Should be arranging the expert for such type activities.
	Seminars / Conferences attended	Yes	STTP/FDP/worksh op /Webinar / Exp. Lecture	—
	Papers / articles / books published	Yes	Chapter publish	Paper should be published in SCI/SCOPUS/UG C Journal
	FDP / RC / Training Program / Workshop attended	Yes	—	—
	Preparation of E- learning materials / Content	Yes	Prepared and uploaded on LMS	—
	Acted as resource persons	-	—	—
	M.Phil. & Ph. D awarded	No	NIL	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	—	—	—
	Students involvement in extra-curricular & Co- curricular activities	Yes	Students cultural event /NSS/UBA	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship opportunities provided by Deptt. /TAP	—
	Achievements	Yes	Chancellor Award (RGPV)	—

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HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

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**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	03	—
	No. of laboratories	Yes	07	—
	No. of computers – for teachers	Yes	10	—
	No. of computers – for students	Yes	45	—
	No. of computers – research scholars	No	—	—
	No. of instruments	Yes	—	—
6. Activities of the Department	MOUs signed	No	—	—
	Consultancy	No	—	—
	Collaborations	No	—	—
	Association Meetings	No	—	—
	Guest lectures	YES	—	—
	Conference / Seminar / Workshop conducted	Yes	—	—
	Extension Activity			—
	Interaction with Industry / Research Centers / Educational Institutions	YES	—	—
	Newsletters / Magazine	Yes	—	—
	Placement	YES	Placed in various companies	—

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Please comment on the following:

**Strength:** Project Based Learning and experienced faculty members.

**Weakness:** (1) Less Student's Admission in the Branch as Regional Educational Scenario

**Opportunities:**

Enhanced Soft Computing Skills by conducting TAP Program.

Better Placement Record

**Challenges:**

(1) Improvement in the No of Admission.

(2) New labs should be established as per new technologies like IOT and robotics.

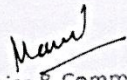
**Best Practice (s) / Innovations of the Department:**

Students involvements in the PBL

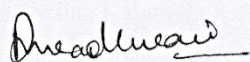
**Future Plans of the Department:**

More Research Activities involvements of Faculty and Students.

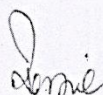
**Signature of the HoD with Seal**

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

**Signature of the Academic Audit Experts**



(Dr A. K. Wadhvani)



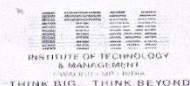
(Dr Ranjeet Tomar)



(Dr Shyam Akashe)

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





### Action Taken Report for Department Academic Audit- 2021-22

Name of the Department: Electronics and Communication Engineering

Criterion	Items	Comments by Committee	Action Taken for Improvement
1: Curriculum	Steps followed in distribution of subjects	Subject class taken from faculties and distributed accordingly.	Core subjects have been assigned to more experienced faculty members to ensure better quality of instruction and student understanding.
	Department Academic Committee (DAC)	-	-
	Department Academic Calendar	Prepared by respective mentors.	Academic calendars are prepared consistently across all mentors to maintain clarity and uniformity in scheduling.
	Credits allotted/distribution based on ABCA activities	Prepared by subject coordinators.	ABCA activities are regularly assessed and updated to ensure alignment with learning outcomes and enhance student engagement.
2: Curriculum Transaction	Teaching methods & teaching aids	Use of PPT, Chalk, Talk, visual, audio, and video aids in teaching.	Interactive tools and simulation software have been integrated into teaching methods to improve student engagement and learning outcomes.
	E-learning module (LMS/MIS)	LMS/MIS	Course materials on LMS are updated regularly, and faculty are encouraged to use self-paced learning modules to support student development.
	Project work	PBL Activity	Real world and multidisciplinary projects are being emphasized to develop problem-solving skills and practical application of knowledge.
	Internal assessment components – Uniqueness	ABCA activities, mid-term, internal, and external exams are used	New assessment methods have been introduced that cater to the unique needs of each subject, improving the overall learning experience.
	Student support – Remedial coaching	Extra classes conducted for weak students.	Assignments with an experimental focus have been introduced to help students better grasp engineering concepts and theories.
	Parents meeting – evaluation of student's progress	Progress reports and short attendance intimations are sent via letters.	Meetings and digital updates have been introduced to improve communication between parents and the department regarding student progress.

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Criterion	Items	Comments by Committee	Action Taken for Improvement
	Feedback from students	Collected online via MIS.	Feedback is now acted upon more promptly, with clear follow-up actions to ensure continuous improvement based on student input.
	Steps taken on the feedback	Issue /Show course/ Suggestions sent by dean academics is to respective faculties	Faculty have been encouraged to implement changes based on feedback and regularly monitor the results to ensure positive outcomes.
3: Faculty Profile	Projects completed/on-going	-	Expert guidance is being provided to faculty members to help them initiate and manage research projects.
	Seminars/Conferences attended	Faculty participated in STTP/FDP/workshops/webinars.	Faculty are encouraged to participate in international seminars and conferences to expand their professional networks and knowledge base.
	Papers/articles/books published	Research Papers and Book Chapters published.	Faculty are encouraged to publish in reputed journals such as SCI, SCOPUS, and UGC-listed publications for greater academic recognition.
	FDP/RC/Training Program/Workshop attended	-	Participation in NPTEL courses and similar platforms is being promoted to enhance the knowledge and teaching skills of the faculty.
	Preparation of E-learning materials	Prepared and uploaded on LMS	E-learning materials uploaded on LMS.
	Acted as resource persons	-	-
	M.Phil. & Ph.D. awarded	No M.Phil. or Ph.D. degrees awarded recently.	Motivated faculty to pursue higher education for career growth and research development.
4: Profile of Students	Demand ratio		
	Students involvement in extracurricular & co-curricular activities	Students participated in cultural events, NSS, UBA, and annual functions.	Students are being encouraged to participate in more technical fests and competitions to foster innovation and teamwork.
	Study tour/industrial visits/internship/training	Internships provided by Dept./TAP.	Internships are now focused more on core technical areas to ensure students are gaining practical experience in their field of study.
	Achievements	Significant student achievements observed.	Publicized student achievements in newsletters and departmental events.
5: Infrastructure	No. of classrooms	Adequate classroom availability (3).	Plans are in place to add more classrooms to accommodate the growing number of students.

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Criterion	Items	Comments by Committee	Action Taken for Improvement
in the Department	No. of laboratories	Adequate laboratory availability (7).	Laboratory facilities are being upgraded to include advanced technologies like IoT and robotics to stay aligned with industry trends.
	No. of computers – for teachers	10 computers available for faculty.	Dedicated computers for research scholars have been allocated to enhance their research capabilities.
	No. of computers – for students	45 computers available for students.	Scheduled regular computer upgrades to match industry standards.
	No. of computers – research scholars	–	–
	No. of instruments	–	–
6: Activities of the Department	MOUs signed	No MOUs signed.	Efforts are underway to establish MOUs with industries and academic institutions to create more opportunities for collaboration.
	Consultancy	–	–
	Collaborations	–	–
	Association Meetings	–	–
	Guest lectures	–	Regular guest lectures and alumni interactions have been scheduled to give students insight into industry developments and trends.
	Conference/Seminar/Workshop conducted	–	–
	Extension Activity	–	Planned community outreach programs to strengthen social responsibility efforts.
	Interaction with Industry/Research Centers/Educational Institutions	–	–
	Newsletters/Magazine	Published departmental newsletters.	Publication of newsletters to showcase departmental activities.
	Placement	Successful placement of students in various companies.	Strengthened placement ties with core technical companies to improve job opportunities.

**Future Plans of the Department:**

**1. Enhancing Research and Development:**

The department plans to promote more faculty and student involvement in research by initiating funded projects and collaborations with external research institutions. This will enhance the overall research output and innovation within the department.

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*Handwritten Signature*  
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# Session: 2020-21





## NOTICE

Date: 04/08//2021

All faculty and staff member are hereby inform that an annual academic audit meeting will be conducted as per the following details:

**Date:** August 09, 2021

**Time:** 2:30 PM

**Venue:** Software Lab

The upcoming meeting aims to conduct a comprehensive review of the department's academic performance over the past year. We will focus on evaluating the effectiveness of our teaching and learning processes, analyzing student feedback, and pinpointing key areas for improvement.

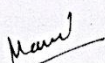
The agenda includes:

- Review of syllabus completion
- Attendance records analysis
- Student performance evaluation
- Assessment of teaching methodologies
- Curriculum effectiveness review
- Discussion of research activities
- Infrastructure status in the department
- Recommendations for future academic planning

Your active participation and valuable insights are essential to the success of this audit process.

Please ensure your timely attendance.

Sincerely,

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

(Prof. Manoj K Bandil)  
Head of Department

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





## Department of Electronics & Communication Engineering AY 2020-21

**Name of the Department:** Electronics and communication Engg.

**Date:** August 09, 2021

**Time:** 2:30 PM

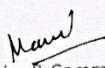
**Venue:** Software Lab

**Name, Designation and Address of Academic Audit Experts:**

1. Dr A. K. Wadhvani  
Professor, Department of Electrical Engineering  
MITS, Gwalior
2. Dr Ranjeet Tomar  
Professor & Head  
Department of Electronics Communication  
ITM University, Gwalior
3. Dr Shyam Akashe  
Professor, Department of Electronics Communication  
ITM University, Gwalior

### Members of Staff Present:

1. Mr. Manoj Kumar Bandil
2. Mr. Sushant Jain
3. Mr. Kapil Jain
4. Mr. Vineet Shrivastava
5. Mr. Mangesh Tomar
6. Mr. Raj Kumar Rajoria
7. Mr. Rachit Jain
8. Mr. Anurag Mandal
9. Mr. Sourabh Kumar Sharma

  
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Institute of Technology & Management  
Gwalior

  
DIRECTOR  
Institute of Technology & Management  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject choices taken from faculties and distributed accordingly.	Core subjects should be allotted to experienced faculties.
	Department Academic Committee (DAC)	Yes	—	—
	Department Academic calendar	Yes	Prepared by mentors	—
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by subject coordinators	—
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT, Chalk, Talk, visual, Audio and video	—
	E-learning module LMS/MIS	Yes	LMS /MIS	—
	Project work	Yes	PBL Activity	New technologies should be added in project
	Internal assessment components – Uniqueness	Yes	ABCA activities, mid-term, internal, external exams.	—
	Student support – Remedial coaching	Yes	Extra classes conducted for weak students.	—
	Parents meeting – evaluation of student's progress	Yes	*Progress report available on LMS *Short attendance also	—
	Feedback from students	Yes	Online by MIS	—
	Steps taken on the feedback	Yes	Issue /Show course/ Suggestions sent by the dean academics to respective faculties	—

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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	—	Should be arranging the expert for such type activities.
	Seminars / Conferences attended	Yes	STTP/FDP/workshop /Webinar / Exp. Lecture	—
	Papers / articles / books published	Yes	Chapter publish	Paper should be published in SCI/SCOPUS/UGC Journal
	FDP / RC / Training Program / Workshop attended	Yes	—	—
	Preparation of E-learning materials / Content	Yes	Prepared and uploaded on LMS	
	Acted as resource persons	—	—	—
	M.Phil. & Ph. D awarded	No	NIL	
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	—	—	—
	Students involvement in extra-curricular & Co-curricular activities	Yes	Students cultural event /NSS/UBA	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship opportunities provided by Deptt. /TAP	—
	Achievements	Yes	Chancellor Award (RGPV)	—

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Gwalior

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DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
1. Infrastructure in the Department	No. of class rooms	Yes	03	—
	No. of laboratories	Yes	07	—
	No. of computers – for teachers	Yes	10	—
	No. of computers – for students	Yes	45	—
	No. of computers – research scholars	No	—	—
	No. of instruments	Yes	—	—
2. Activities of the Department	MOUs signed	No	—	—
	Consultancy	No	—	—
	Collaborations	No	—	—
	Association Meetings	No	—	—
	Guest lectures	YES	Expert talk given by Mily Saxena , alumni 2002	—
	Conference / Seminar / Workshop conducted	Yes	—	—
	Extension Activity	—	—	—
	Interaction with Industry / Research Centres / Educational Institutions	YES	—	—
	Newsletters / Magazine	—	—	—
	Placement	YES	Placed in various companies	—

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Please comment on the following :

**Strength:** (1) Project Based Learning

(2) Experienced faculty members.

(3) ABCAS based activity.

**Weakness:** (1) Less Student's Admission in the Branch as Regional Educational Scenario

(2) Subject cannot be shuffle or modified.

(3) Strictly follow the guidelines of teaching methodologies.

**Opportunities:**

1. Enhanced soft computing skills by conducting TAP program.

2. Alumni Conclave/Interaction organized by departmental alumni to enhance student qualities for better placement opportunities.

3. Better Placement Record.

4. Students have better internship opportunities for internship in various technical and non-technical companies to enhance their knowledge.

**Challenges:**

(1) Improvement in the no. of Admission.

(2) New lab should be established as per new technologies like IOT and robotics.

**Best Practice (s) / Innovations of the Department:**

(1) Students involvements in the PBL

(2) Students should more involve in experimental studies, so their practical concept will be cleared.

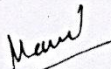
**Future Plans of the Department:**

(1) More Research Activities involvements of Faculty and Students.

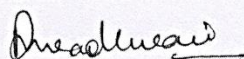
(2) New courses should be joined by the students or faculties to enhance the technical skill Time to time.

(3) New laboratory should be established.

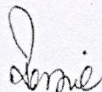
**Signature of the HoD with Seal**

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

**Signature of the Academic Audit Experts**



(Dr A. K. Wadhvani)



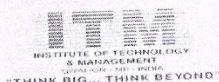
(Dr Ranjeet Tomar)



(Dr Shyam Akashe)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





**Action Taken Report for Department Academic Audit- 2020-21**

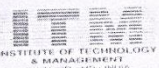
Name of the Department: Electronics and Communication Engineering

Criterion	Items	Comments by Committee	Action Taken for Improvement
1: Curriculum	Steps followed in distribution of subjects	Subject choice taken from faculties and distributed according.	Core subjects have been assigned to senior faculty to ensure in-depth understanding and efficient delivery.
	Department Academic Committee (DAC)	-	-
	Department Academic Calendar	Prepared by mentors.	Standardization of the academic calendar preparation across all mentors for better planning and consistency.
	Credits allotted/distribution based on ABCA activities	Prepared by subject coordinators.	ABCA activities will be reassessed to ensure they are aligned with learning outcomes and skill development.
2: Curriculum Transaction	Teaching methods & teaching aids	Use of PPT, Chalk, Talk, visual, audio, and video aids in teaching.	Additional interactive tools and digital simulations have been introduced to enhance engagement and understanding.
	E-learning module (LMS/MIS)	LMS/MIS	Continuous update of LMS content to ensure availability of the latest material and self-paced learning opportunities.
	Project work	PBL Activity	Focus on incorporating emerging technologies in project work, aligning with industry demands.
	Internal assessment components – Uniqueness	ABCA activities, mid-term, internal, and external exams are used effectively.	Innovative assessment methods are being added to provide students with more diverse ways to demonstrate learning.
	Student support – Remedial coaching	Extra classes conducted for weak students.	Practical, hands-on assignments introduced to reinforce theoretical concepts and enhance learning outcomes.
	Parents meeting – evaluation of student's progress	Progress reports and short attendance intimations are sent via letters.	Increase the frequency of parent meetings and integrate more detailed digital reports on student performance.
	Feedback from students	Online by MIS.	Feedback processes are optimized to provide prompt responses and actionable changes based on student input.
	Steps taken on the feedback	Issue Show cause/ Suggestions sent by dean academics to respective faculties	Faculty are actively encouraged to implement improvements based on feedback and monitor student progress.
3: Faculty Profile	Projects completed/on-going	-	Experts will be invited to mentor faculty on initiating and completing research projects.
	Seminars/Conferences attended	Faculty participated in STTP/FDP/workshops/webinars.	Faculty will be encouraged to participate in more international seminars and conferences for wider exposure.

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Gwalior

**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



 <b>INSTITUTE OF TECHNOLOGY &amp; MANAGEMENT</b> <small>CONCEPT - INNOVATION - INSPIRE</small> <b>"THINK BIG... THINK BEYOND"</b>			
Criterion	Items	Comments by Committee	Action Taken for Improvement
	Papers/articles/books published	Chapters publish.	Faculty will be motivated to target high-impact journals for publication.
	FDP/RC/Training Program/Workshop attended	—	NPTEL and similar online courses will be promoted to enhance subject knowledge.
	Preparation of E-learning materials	Prepared and uploaded on LMS	E-learning materials uploaded on LMS.
	Acted as resource persons	—	—
	M.Phil. & Ph.D. awarded	Nil	Faculty will be motivated to pursue Ph.D. and higher qualifications for academic and career development.
4: Profile of Students	Demand ratio	—	—
	Students involvement in extracurricular & co-curricular activities	Students participated in cultural events, NSS, UBA, and annual functions.	More focus on increasing participation in technical and leadership activities to enhance student skills.
	Study tour/industrial visits/internship/training	Internships provided by Dept./TAP.	Internships will be more focused on core technical subjects to align with industry requirements.
	Achievements	—	Regular recognition of student achievements will be publicized through newsletters and events.
5: Infrastructure in the Department	No. of classrooms	03 classrooms available.	—
	No. of laboratories	07 laboratories available.	Plans to modernize labs with advanced technology, including IoT and robotics, are in progress.
	No. of computers – for teachers	10 computers available.	—
	No. of computers – for students	45 computers available.	—
	No. of computers – research scholars	No dedicated computers for research scholars.	—
	No. of instruments	Instruments are available for student use.	—
6: Activities of the Department	MOUs signed	—	Efforts to sign MOUs with industries and research institutions are underway to create more collaborative opportunities.
	Consultancy	—	—
	Collaborations	—	—
	Association Meetings	—	—
	Guest lectures	Expert talk given by Mily Saxena, alumni 2002	Alumni talks and expert guest lectures will be scheduled regularly to provide industry insights.
	Conference/Seminar/Workshop conducted	—	—

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Gwalior

*Handwritten Signature*  
**DIRECTOR**  
Institute of Technology & Management  
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


Criterion	Items	Comments by Committee	Action Taken for Improvement
	Extension Activity	—	—
	Interaction with Industry/Research Centers/Educational Institutions	—	Strengthening collaborations with industry and research centers for better student opportunities.
	Newsletters/Magazine	—	—
	Placement	Successful placement of students in various companies.	Focus on strengthening placement efforts by collaborating with more core technical companies.

**Future Plans of the Department:**

1. **Enhance Research Activities:** Involve both faculty and students in more research initiatives and collaborations.
2. **Introduce New Courses:** Encourage students and faculty to pursue additional courses to enhance their technical skills.
3. **Establish New Labs:** Create new laboratories to support research and learning in emerging fields such as IoT and Robotics.

**Name & Signature of the HoD with Seal**

  
(Prof. Manoj Kumar Bandil)  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

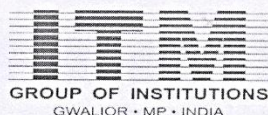
  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2019-20





## Department of Electronics & Communication Engineering

### NOTICE

Date: 23/07/2020

All faculty and staff member are hereby inform that an annual academic audit meeting will be conducted in online mode on date 30.07.2020, details as follows:

Time: Jul 30, 2020 04:30 PM India

<https://us02web.zoom.us/j/86217765230?pwd=bWslS2w3aEdiSIRxZTFvbWIZVFZJUT09>

Meeting ID: 862 1776 5230

Passcode: 3Q29Lv

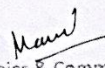
The upcoming meeting aims to conduct a comprehensive review of the department's academic performance over the past year. We will focus on evaluating the effectiveness of our teaching and learning processes, analyzing student feedback, and pinpointing key areas for improvement.

The agenda includes:

- Review of syllabus completion
- Attendance records analysis
- Student performance evaluation
- Assessment of teaching methodologies
- Curriculum effectiveness review
- Discussion of research activities
- Infrastructure status in the department
- Recommendations for future academic planning

Your active participation and valuable insights are essential to the success of this audit process. Please ensure your timely online attendance.

Sincerely,

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

(Prof. Manoj Kumar Bandil)  
HoD

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





## Department of Electronics & Communication Engineering AY 2019-20

**Name of the Department:** Electronics and communication Engg.

**Date:** July 30, 2020

**Time:** 4:30 PM

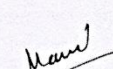
**Venue:** Online Mode


**Name, Designation and Address of Academic Audit Experts:**

1. Dr A. K. Wadhvani  
Professor, Department of Electrical Engineering  
MITS, Gwalior
2. Dr Ranjeet Tomar  
Professor & Head  
Department of Electronics Communication  
ITM University, Gwalior
3. Dr Shyam Akashe  
Professor, Department of Electronics Communication  
ITM University, Gwalior

### Members of Staff Present:

1. Mr. Manoj Kumar Bandil
2. Mr. Sushant Jain
3. Mr. Kapil Jain
4. Mr. Vineet Shrivastava
5. Mr. Mangesh Tomar
6. Mr. Saurabh Kumar Sharma
7. Mr. Raj Kumar Rajoria
8. Mr. Mahendra Singh Bhadoria
9. Mr. Anurag Mandal
10. Mr. Rachit Jain

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject choices taken from faculties and distributed accordingly	Core subject should be allotted to experience faculties.
	Department Academic Committee (DAC)	Yes	—	—
	Department Academic calendar	Yes	Prepared by respective Mentors	—
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by subject coordinators	—
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT, Chalk, Talk, visual, Audio, Animation and video	—
	E-learning module LMS/MIS	Yes	LMS /MIS	—
	Project work	Yes	PBL Activity	Focus on outcomes
	Internal assessment components – Uniqueness	Yes	ABCA activities, mid-term, internal, external exams.	—
	Student support – Remedial coaching	Yes	Extra classes conducted for weak students.	Assignment should be given for understanding the concept of engineering.
	Parents meeting – evaluation of student's progress	Yes	*Progress report *Short attendance intimation through letter	—
	Feedback from students	Yes	Online by MIS	—
	Steps taken on the feedback	Yes	Issue show cause /suggestions sent by the dean academics to respective faculties	—

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Institute of Technology & Management  
Gwalior

*Handwritten Signature*  
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Institute of Technology & Management  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	—	Should be arranging the expert for such type activities.
	Seminars / Conferences attended	Yes	STTP/FDP/worksh op /Webinar / Exp. Lecture	—
	Papers / articles / books published	Yes	Chapter publish	Paper should be published in SCI/Scopus/UGC Journal
	FDP / RC / Training Program / Workshop attended	Yes	—	NPTEL course should be joined to enhance the knowledge.
	Preparation of E- learning materials / Content	Yes	Prepared and uploaded on LMS	Smart class room should be used for recording the videos.
	Acted as resource persons	—	—	—
	M.Phil. & Ph. D awarded	No	NIL	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	—	—	—
	Students involvement in extra- curricular & Co- curricular activities	Yes	Students cultural event /NSS/UBA/annual function	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship opportunities provided by Deptt. /TAP	Internship should be focused on core technical subject or areas.
	Achievements	Yes	—	—

*Handwritten Signature*  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	02	—
	No. of laboratories	Yes	07	—
	No. of computers – for teachers	Yes	10	—
	No. of computers – for students	Yes	30	—
	No. of computers – research scholars	No	—	—
	No. of instruments	Yes	—	—
6. Activities of the Department	MOUs signed	No	—	—
	Consultancy	No	—	—
	Collaborations	No	—	—
	Association Meetings	No	—	—
	Guest lectures	YES	Alumni interaction with students to aware the technologies which is going in industry.	—
	Conference / Seminar / Workshop conducted	Yes	—	—
	Extension Activity	—	—	—
	Interaction with Industry / Research Centres / Educational Institutions	YES	—	—
	Newsletters / Magazine	—	—	—
	Placement	YES	Placed in various companies	—

*Handwritten Signature*  
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Gwalior

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Please comment on the following :

**Strength:** Project Based Learning and experienced faculty members

**Weakness:** Less Student's Admission in the Branch as Regional Educational Scenario

**Opportunities:**

Enhanced Soft Computing Skills by conducting TAP Program.  
Better Placement Record

**Challenges:**

Improvement in the No of Admission.

**Best Practice (s) / Innovations of the Department:**

Students involvements in the PBL

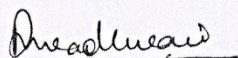
**Future Plans of the Department:**

More Research Activities involvements of Faculty and Students

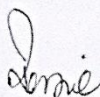
**Signature of the HoD with Seal**

  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

**Signature of the Academic Audit Experts**



(Dr A. K. Wadhvani)



(Dr Ranjeet Tomar)



(Dr Shyam Akashe)

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





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### Action Taken Report for Department Academic Audit- 2019-20

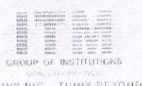
Name of the Department: Electronics and Communication Engineering

Criterion	Items	Comments by Committee	Action Taken for Improvement
1: Curriculum	Steps followed in distribution of subjects	Subjects distributed based on faculty expertise. Core subjects should be assigned to experienced faculty.	Core subjects are assigned to faculty with relevant expertise to enhance teaching quality.
	Department Academic Committee (DAC)	---	---
	Department Academic Calendar	Prepared by respective Mentors	The academic calendar is now reviewed for uniformity and adherence to deadlines.
	Credits allotted/distribution based on ABCA activities	Prepared by subject coordinators	Periodic review of ABCA activities to ensure they align with learning outcomes.
2: Curriculum Transaction	Teaching methods & teaching aids	Use of PPT, Chalk, Talk, visual, audio, and video aids in teaching.	Added more digital content and interactive methods like animation to improve understanding.
	E-learning module (LMS/MIS)	LMS/MIS	More resources are being uploaded regularly to LMS to facilitate better student engagement.
	Project work	PBL Activity	More emphasis on real-world applications and use of emerging technologies in projects.
	Internal assessment components – Uniqueness	ABCA activities, mid-term, internal, and external exams	Internal assessments are being diversified to include more project based and quiz assessments.
	Student support – Remedial coaching	Extra classes conducted for weak students.	Additional support mechanisms, such as one-on-one tutoring, are being provided.
	Parents meeting – evaluation of student's progress	Progress reports and short attendance intimations are sent via letters.	Regular online and offline parent-teacher meetings are planned for better progress tracking.
	Feedback from students	Collected online via MIS.	Feedback is reviewed promptly, and actions are communicated to the concerned faculty for improvements.
	Steps taken on the feedback	Suggestions sent to faculties by dean academics.	A system for tracking feedback responses and subsequent improvements is being implemented.
3: Faculty Profile	Projects completed/on-going	---	---
	Seminars/Conferences attended	Faculty participated in STTP/FDP/workshops/webinars.	Increased participation in international conferences and workshops is being promoted.

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Criterion	Items	Comments by Committee	Action Taken for Improvement
	Papers/articles/books published	Papers, Chapters publish.	Faculty are encouraged to publish in SCI/SCOPUS-indexed journals for greater academic impact.
	FDP/RC/Training Program/Workshop attended	---	Regular participation in NPTEL and other advanced courses is being encouraged for faculty development.
	Preparation of E-learning materials	Prepared and uploaded on LMS	Use of smart classrooms to create and upload recorded lectures for student access.
	Acted as resource persons	---	---
	M.Phil. & Ph.D. awarded	No M.Phil. or Ph.D. degrees awarded recently.	Faculty are encouraged to pursue Ph.D. programs.
4: Profile of Students	Demand ratio	---	---
	Students involvement in extracurricular & co-curricular activities	Students participated in cultural events, NSS, UBA, and annual functions.	Increased participation in technical competitions and innovation activities is being promoted.
	Study tour/industrial visits/internship/training Achievements	Internships provided by Dept./IAP	More internships are being arranged in core technical fields to align with industry standards.
5: Infrastructure in the Department	No. of classrooms	02 classrooms available.	Additional classrooms will be added based on future student enrollment and requirements.
	No. of laboratories	07 laboratories available.	Plans are in place to modernize the labs with advanced technologies like IoT and robotics.
	No. of computers – for teachers	10 computers available.	Faculty computer systems will be regularly updated with the latest hardware and software.
	No. of computers – for students	30 computers available.	A plan for upgrading student computers and improving access to computing resources has been implemented.
	No. of computers – research scholars	---	---
	No. of instruments	---	---
6: Activities of the Department	MOUs signed	---	Efforts to sign MOUs with industries and academic institutions are underway.
	Consultancy	---	Faculty will be encouraged to offer consultancy services to generate revenue and industry engagement.
	Collaborations	---	---
	Association Meetings	---	---

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GROUP OF INSTITUTIONS


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Criterion	Items	Comments by Committee	Action Taken for Improvement
	Guest lectures	Alumni interaction conducted to introduce students to industry technologies.	More frequent guest lectures from industry experts will be arranged to give students exposure to industry trends.
	Conference/Seminar/Workshop conducted	-	-
	Extension Activity	-	Plans to engage in community outreach activities are being developed.
	Interaction with Industry/Research Centers/ Educational Institutions	-	Strengthening collaborations with industry for better internship and placement opportunities.
	Newsletters/ Magazine	-	Publish newsletters
	Placement	Successful placement of students in various companies.	Efforts are ongoing to improve placement opportunities by engaging with more core technical companies.

**Future Plans of the Department:**

More Research Activities involvements of Faculty and Students

**Name & Signature of the HoD with Seal**

  
(Prof. Manoj Kumar Bandil)  
HOD, Electronics & Communication  
Institute of Technology & Management  
Gwalior

  
**DIRECTOR**  
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## Department of Civil Engineering





# Session: 2023-24





## CIVIL ENGINEERING DEPARTMENT

Date: 07/08/2024

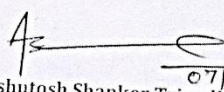
### NOTICE

All faculty members of the department are hereby notified that departmental annual academic audit for the session 2023-24 will be held on 10/08/2024 at 5:00PM. The audit will involve reviewing of all academic records of all subject, course file, attendance registers and other documents for the current year.

Faculty members are requested to ensure that all required documents and records are available and accessible at the time of inspection.

Venue: HoD Cabin, Old Reynold Block

Note: All faculty and staff members are requested to attend the meeting.

  
Dr. Ashutosh Shanker Trivedi  
(HoD, CE Department) Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior  
ITM, Gwalior

Address: ITM, Campus, NH-75, Opp. Sithouli Railway Station, Gwalior, Madhya Pradesh-India 475001

  
DIRECTOR  
Institute of Technology & Management  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject choice taken from the faculties and distributed accordingly	Core subject should be allotted to experienced faculty and interchange on semester to semester.
	Department Academic Committee (DAC)	Yes	Organized for discussion and subject result analysis	—
	Department Academic calendar	Yes	Prepared by the mentors	Should be adhered with dates
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by the subject coordinators	—
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT, Chalks and marker, Models	—
	E-learning module LMS/MIS	Yes	Implemented through LMS and MIS	—
	Project work	Yes	Performance based learning activity	Encourages students to focus to their own understanding
	Internal assessment components – Uniqueness	Yes	ABCAS activities, mid-term exam, internal presentations and external examinations	Create open ended tasks to explore the topics
	Student support – Remedial coaching	Yes	Extra classes conducted for weak students. Strategic sessions and interactions to ensure measurable progress and improved academic performance.	Assignments should be given for understanding the concept.
	Parents meeting – evaluation of student's progress	Yes	Implemented two per month as per calendar and short attendance letters are sent through post.	Mentors contacted parents through mails and mobile phone calls.
	Feedback from students	Yes	Online and offline mode	—
	Steps taken on the feedback	Yes	Suggestions sent by the dean academics to respective faculties	—

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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	—	Steps Should be taken on priority basis for such activities
	Seminars / Conferences attended	Yes	FDP/Expert talk/webinars	Increase the frequency of FDP and expert talk
	Papers / articles / books published	Yes	Published	Paper should be in SCI/UGC/Springer etc
	FDP / RC / Training Program / Workshop attended	Yes	Attended	SWAYAM and NPTEL, AICTE should be promoted
	Preparation of E-learning materials / Content	Yes	Prepared and uploaded on MIS	ICT facility used
	Acted as resource persons	Yes	Seminar	Encourage faculty members to follow
	M.Phil. & Ph. D awarded	No	Pursuing(Ph.D)	Encourage other faculties for higher studies
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	No	NIL	NIL
	Students involvement in extra-curricular & Co- curricular activities	Yes	NSS and NCC/Inter college /RGPV nodal sport events and annual function	Encourage students to participate
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship opportunities provided by the TAP cell as well as department	Focused on core field by the TAP and department
	Achievements	Yes	AICTE-NHAI internship Selection	Encourage students to participate

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**Head**  
Department of Civil Engineering  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	03	Smart Class rooms required, ICT facility available
	No. of laboratories	Yes	08	Suggested for state of the art lab
	No. of computers – for teachers	Yes	05	Should be equipped with latest software
	No. of computers – for students	Yes	30	Should Equipped with latest software and hardwares
	No. of computers – research scholars	No	UG course runs	Nil
	No. of instruments	Yes	Available	Should be calibrated time to time
6. Activities of the Department	MOUs signed	Yes	Yes	Suggested for more activities
	Consultancy	No	Initiated	Should start with various approach
	Collaborations	No	-	-
	Association Meetings	Yes	Organized by Alumni Cell	Should be increased
	Guest lectures	Yes	Industry/Academia expert and alumni interaction	Should be increased
	Conference / Seminar / Workshop conducted	Yes	Organized	Suggested to improve the frequency
	Extension Activity	Yes	UBA	Should involve more students
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Industry and Academia expert and alumni interaction organized	Suggested to improve the frequency
	Newsletters / Magazine	Yes	Under progress	Should be prepared along with activities
	Placement	Yes	Placed in various companies	Suggestion for more frequency of visit of industries

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Department of Civil Engineering  
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*meB*  
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Please comment on the following :

Strength: Laboratories & mentorship.

Weakness: Higher Study, placement, Research

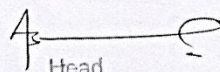
Opportunities: Subject with software implementation

Challenges: Research & Consultancy

Best Practice (s) / Innovations of the Department: Patents & research paper

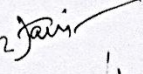



Future Plans of the Department: Research & Consultancy

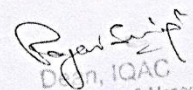
Signature of the HoD with Seal

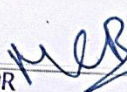
  
Head

Department of Civil Engineering  
Institute of Technology and Management Gwalior

Signature of the Academic Audit Experts

1. Prof. V.K. Jain, Ex-Professor, MITS Cusator 
2. Dr. S.S. Chauhan, Coordinator, IQAC & Dean Academics 
3. Dr. A.S. Trivedi, Professor & Head, CE Dept 
4. Mr. Mangesh Tomar, Associate Dean Academics & IQAC Coordinator 

  
Dy. Dir., IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



### Action Taken Report for Department Academic Audit

Name of the Department: Civil Engineering

(2023-24)

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Steps followed in distribution of the subjects	Subject choice taken from the faculties and distributed accordingly	To improve teaching quality core subjects are given to experienced faculty and the subjects may change after every semester.
	Department Academic Committee (DAC)	Organized for discussion and subject result analysis	Suggested for foreign writer books and SCI papers
	Department Academic calendar	Prepared by the mentors	Regular monitoring of the calendar to maintain alignment with deadlines and enhance overall coordination of activities.
	Credits allotted / distribution based on ABCA activities	Prepared by the subject coordinators	Periodical review of ABCAS activities to ensure that they must align with outcome.
2. Curriculum Transaction	Teaching methods & teaching aids	PPT, Chalks and marker, Models	Explore the integration of augmented reality and interactive simulations to provide hands-on experience and reinforce understanding of engineering concepts.
	E-learning module LMS/MIS	Implemented through LMS and MIS	Regular uploading of more vital and informative resources on LMS and easily assessable
	Project work	Performance based learning activity	Create project-based learning opportunities that require students to solve real-world problems using contemporary techniques and tools.
	Internal assessment components – Uniqueness	ABCAS activities, mid-term exam, internal presentations and external examinations	Allowing students to critique each other constructively and learn from diverse perspectives in their internal examinations and interactions.
	Student support – Remedial coaching	Extra classes conducted for weak students. Strategic sessions and interactions to ensure measurable progress and improved academic performance.	Strategic sessions and interactions to ensure measurable progress by tutoring respectively.
	Parents meeting – evaluation of student's progress	Implemented two per month as per calendar and short attendance letters are sent through post.	To keep tracks regular online and offline parents teacher meeting are planned as per calendar and implemented.

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	Feedback from students	Online and offline mode	Actions are communicated to the concerned faculty for improvement
	Steps taken on the feedback	Suggestions sent by the dean academics to respective faculties	A systematic tracking system is being implemented for feedback.
3. Faculty Profile	Projects completed / on going	Nil	Nil
	Seminars/ Conferences attended	FDP/Expert talk/webinars	Promoted and encourage to participate in international conferences and workshops
	Papers/articles/ book published	Published and marginally increased	Faculty members are encouraged to publish in SCI/SCOPUS and UGC care journals
	FDP / RC / Training Program / Workshop attended	Attended	Encourage to participate in SWAYAM, NPTEL and other advanced courses.
	Preparation of E-learning materials / Content	Prepared and uploaded on MIS	Use of smart classrooms to create and upload recorded lectures for students.
	Acted as resource persons	Seminar	Encourage other faculty members to follow the same
	M.Phil. & Ph. D awarded	Pursuing(Ph.D)	Encourages for higher studies
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	NIL	Nil
	Students involvement in extra-curricular & Co-curricular activities	NSS and NCC/Inter college /RGPV nodal sport events and annual function	Encourages to participated in technical competitions as well as other institution and industry competitions.
	Study tour / industrial visits / exhibitions / Internship / Training	Internship opportunities provided by the TAP cell as well as department	More and more internships are being arranged in core technical field to align with industry demand.
	Achievements	AICTE-NHAI internship Selection	Encourages other students to follow the same
5. Infrastructure in the Department	No. of class rooms	03	Available infrastructure is satisfactory
	No. of laboratories	08	Planning to improve and number of labs and modernize
	No. of computers – for teachers	05	Available with latest hardware and software's
	No. of computers – for students	30	Planning to improve the computer with latest hardware
	No. of computers – research scholars	UG course runs	Nil

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	No. of instruments	Available	State of the art equipments should be available with calibration reports
6. Activities of the Department	MOUs signed	Yes	Faculty members encourages to have MOU with industries and academic institutions
	Consultancy	Initiated	Encourage to initiate either to bring or offer consultancy
	Collaborations	Nil	Nil
	Association Meetings	Organized by Alumni Cell	Encourage to increase the frequency
	Guest lectures	Industry/Academia expert and alumni interaction	Encourages to increase the frequency of lectures
	Conference / Seminar / Workshop conducted	Organized	Encourage to increase the frequency
	Extension Activity	UBA	Students participation should be increased and encourage them to join
	Interaction with Industry / Research Centres / Educational Institutions	Industry and Academia expert and alumni interaction organized	Promote an increase in lecture frequency to enhance knowledge retention and provide more opportunities for student engagement
	Newsletters / Magazine	Under progress	Should be published
	Placement	Placed in various companies	Efforts are focused on creating additional opportunities for student engagement and skill development

**Future Plans of the Department:**

- (1). Consultancy and Collaborations with various organizations should be initiated.
- (2). Publication in renowned journals especially SCI/SCOPUS/Web of Science and collaborations with industries and academic organization.
- (3). Encouragement to faculty members for higher studies.

Name & Signature of the HOD with Seal

Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior.

(Dr. Ashutosh Shanker Frivedi)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2022-23





## CIVIL ENGINEERING DEPARTMENT

Date: 03/07/2023

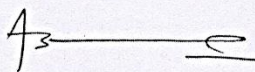
### NOTICE

All faculty members of the department are hereby notified that departmental annual academic audit for the session 2022-23 will be held on 07/07/2024 at 3:00PM. The audit will involve reviewing of all academic records of all subject, course file, attendance registers and other documents for the current year.

Faculty members are requested to ensure that all required documents and records are available and accessible at the time of inspection.

Venue: HoD Cabin, Old Reynold Block

Note: All faculty and staff members are requested to attend the meeting.

  
Dr. Ashutosh Shanker Trivedi  
(HoD, CE Department) Head of Civil Engineering  
Institute of Technology and Management  
ITM, Gwalior

Address: ITM, Campus, NH-75, Opp. Sithouli Railway Station, Gwalior, Madhya Pradesh-India 475001

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



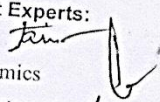
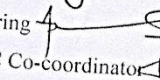
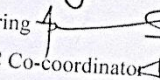



### Format for Department Academic Audit

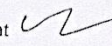
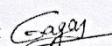
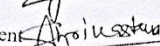
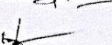
Name of the Department : Civil Engineering

Date : 07/07/2023

Name, Designation and Address of Academic Audit Experts:

1. Prof. V.K.Jain, Retd. Professor, MITS, Gwalior 
2. Dr.S.S.Chauhan, Coordinator IQAC & Dean Academics 
3. Dr.Ashutosh S.Trivedi, Professor & Head, Civil Engineering 
4. Mr.Mangesh Tomar, Associate Dean Academics & IQAC Co-coordinator 

Members of Staff Present:

- (1.)Ms. Vishaha Yadav, Assistant Professor, Civil Engineering Department 
- (2.) Mr.Gagan Mudgal, Assistant Professor, Civil Engineering Department 
- (3.)Mr. Ankit Shrivastava, Assistant Professor, Civil Engineering Department 
- (4.)Mr. Brajendra Rajak, Assistant Professor, Civil Engineering Department 



DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject choice taken from the faculties and distributed accordingly	Core subject should be allotted to experienced faculty and interchange on semester to semester.
	Department Academic Committee (DAC)	Yes	Organized for discussion and subject result analysis	
	Department Academic calendar	Yes	Prepared by the mentors and implemented	Should be adhered with dates
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by the subject coordinators	
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT, Chalks and marker, Models	
	E-learning module LMS/MIS	Yes	Implemented through LMS and MIS	
	Project work	Yes	Performance based learning activity	Encourages students to focus to their own understanding
	Internal assessment components – Uniqueness	Yes	ABCAS activities, mid-term exam, internal presentations and external examinations	Create open ended tasks to explore the topics
	Student support – Remedial coaching	Yes	Extra classes conducted for weak students. Strategic sessions and interactions to ensure measurable progress and improved academic performance.	Assignments should be given for understanding the concept.
	Parents meeting – evaluation of student's progress	Yes	Implemented two per month as per calendar and short attendance letters are sent through post.	Mentors contacted parents through mails and mobile phone calls.
	Feedback from students	Yes	Online and offline mode	
	Steps taken on the feedback	Yes	Suggestions sent by the dean academics to respective faculties	

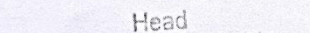
Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	-	Steps Should be taken on priority basis for such activities
	Seminars / Conferences attended	Yes	FDP/Expert talk/ webinars	Increase the frequency of FDP and expert talk
	Papers / articles / books published	Yes	Published	Paper should be in SCI/UGC/Springer etc
	FDP / RC / Training Program / Workshop attended	Yes	Attended	SWAYAM and NPTEL, AICTE should be promoted
	Preparation of E- learning materials / Content	Yes	Prepared and uploaded on MIS	ICT facility used
	Acted as resource persons	Yes	Seminar and department board	Encourage faculty members to follow
	M.Phil. & Ph. D awarded	No	Pursuing(Ph.D)	Encourage other faculties for higher studies
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	No	NIL	NIL
	Students involvement in extra-curricular & Co- curricular activities	Yes	NSS and NCC/Inter college /RGPV nodal sport events and annual function	Encourage students to participate
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship opportunities provided by the TAP cell as well as department	Focused on core field by the TAP and department
	Achievements	Yes	Participated in International Youth Exchange programme, GOI, AICTE-NHAI internship Selection	Encourage students to participate

  
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Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	03	Smart Class rooms required, ICT facility available
	No. of laboratories	Yes	08	Suggested for state of the art lab
	No. of computers – for teachers	Yes	05	Should be equipped with latest software
	No. of computers – for students	Yes	30	Should Equipped with latest software and hardwares
	No. of computers – research scholars	No	UG course runs	Nil
	No. of instruments	Yes	Available	Should be calibrated time to time
6. Activities of the Department	MOUs signed	Yes	Yes	Suggested for more activities
	Consultancy	No	Initiated and received unpaid consultancy by Archaeological survey of India	Should start with various approach and effectiveness
	Collaborations	No		
	Association Meetings	Yes	Organized by Alumni Cell	Should be increased
	Guest lectures	Yes	Industry/Academia expert and alumni interaction	Should be increased
	Conference / Seminar / Workshop conducted	Yes	Organized	Suggested to improve the frequency
	Extension Activity	Yes	UBA	Should involve more students
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Industry and Academia expert and alumni interaction organized	Suggested to improve the frequency
	Newsletters / Magazine	Yes	Under progress	Should be prepared along with activities
	Placement	Yes	Placed in various companies	Suggestion for more frequency of visit of industries

Head  
Department of Civil Engineering  
Management Gwalior

*[Signature]*  
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Please comment on the following :

Strength: *laboratories & Mentorship.*

Weakness: *higher study, placement, Research*

Opportunities: *Subject with software implementation*

Challenges: (1) *Research & Consultancy*  
(2) *Admissions.*

Best Practice (s) / Innovations of the Department: *Patents & research paper*

Future Plans of the Department: (1) *Research & Consultancy.*  
(2) *Collaborations*

Signature of the HoD with Seal

*[Signature]*

Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

Signature of the Academic Audit Experts

*Gagan Mudgal* *[Signature]*

*Vishwesh Yadav* *[Signature]*

*Dr. A.S. Privedi* *[Signature]*

*Mr. Mangesh Kumar* *[Signature]*

*[Signature]*  
Dean, IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

*[Signature]*  
DIRECTOR

Institute of Technology & Management  
Gwalior (M.P.)





### Action Taken Report for Department Academic Audit

Name of the Department: Civil Engineering

(2022-23)

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Steps followed in distribution of the subjects	Subject choice taken from the faculties and distributed accordingly	To improve teaching quality core subjects are given to experienced faculty and the subjects may change after every semester.
	Department Academic Committee (DAC)	Organized for discussion and subject result analysis	Suggested for foreign writer books and SCI papers
	Department Academic calendar	Prepared by the mentors	Regular monitoring of the calendar to maintain alignment with deadlines and enhance overall coordination of activities.
	Credits allotted/ distribution based on ABCA activities	Prepared by the subject coordinators	Periodical review of ABCAS to ensure effective implementation
2. Curriculum Transaction	Teaching methods & teaching aids	PPT, Chalks and marker, Models	Explore the integration of augmented reality and interactive simulations to provide hands-on experience and reinforce understanding of engineering concepts.
	E-learning module LMS/MIS	Implemented through LMS and MIS	Regular uploading of more vital and informative resources on LMS and easily assessable
	Project work	Performance based learning activity	Create project-based learning opportunities that require students to solve real-world problems using contemporary techniques and tools.
	Internal assessment components – Uniqueness	ABCAS activities, mid-term exam, internal presentations and external examinations	Allowing students to critique each other constructively and learn from diverse perspectives in their internal examinations and interactions.
	Student support – Remedial coaching	Extra classes conducted for weak students. Strategic sessions and interactions to ensure measurable progress and improved academic performance.	Strategic sessions and interactions to ensure measurable progress by tutoring respectively.
	Parents meeting – evaluation of student's progress.	Implemented two per month as per calendar and short attendance letters are sent through post.	To keep tracks regular online and offline parents teacher meeting are planned as per calendar and implemented.

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	Feedback from students	Online and offline mode	Actions are communicated to the concerned faculty for improvement
	Steps taken on the feedback	Suggestions sent by the dean academics to respective faculties	A systematic tracking system is being implemented for feedback.
3. Faculty Profile	Projects completed / on going	Nil	Nil
	Seminars/ Conferences attended	FDP/Expert talk/webinars	Promoted and encourage to participate in international conferences and workshops
	Papers/articles/ book published	Published and marginally increased	Faculty members are encouraged to publish in SCI/SCOPUS and UGC care journals
	FDP / RC / Training Program / Workshop attended	Attended	Encourage to participate in SWAYAM, NPTEL and other advanced courses.
	Preparation of E-learning materials / Content	Prepared and uploaded on MIS	Use of smart classrooms to create and upload recorded lectures for students.
	Acted as resource persons	Seminar	Encourage other faculty members to follow the same
	M.Phil. & Ph. D awarded	Pursuing(Ph.D)	Encourages for higher studies
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	NIL	Nil
	Students involvement in extra-curricular & Co- curricular activities	NSS and NCC/Inter college /RGPV nodal sport events and annual function	Encourages to participated in technical competitions as well as other institution and industry competitions.
	Study tour / industrial visits / exhibitions / Internship / Training	Internship opportunities provided by the TAP cell as well as department	More and more internships are being arranged in core technical field to align with industry demand.
	Achievements	AICTE-NHAI internship Selection	Encourages other students to follow the same
5. Infrastructure in the Department	No. of class rooms	03	Available infrastructure is satisfactory
	No. of laboratories	08	Planning to improve and number of labs and modernize
	No. of computers – for teachers	05	Available with latest hardware and software's
	No. of computers – for students	30	Planning to improve the computer with latest hardware
	No. of computers – research scholars	UG-course runs	Nil

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	No. of instruments	Available	State of the art equipments should be available with calibration reports
6. Activities of the Department	MOUs signed	Yes	Faculty members encourages to have MOU with industries and academic institutions
	Consultancy	Initiated	Encourage to initiate either to bring or offer consultancy
	Collaborations	Nil	Nil
	Association Meetings	Organized by Alumni Cell	Encourage to increase the frequency
	Guest lectures	Industry/Academia expert and alumni interaction	Encourages to increase the frequency of lectures
	Conference / Seminar / Workshop conducted	Organized	Encourage to increase the frequency
	Extension Activity	UBA	Students participation should be increased and encourage them to join
	Interaction with Industry / Research Centres / Educational Institutions	Industry and Academia expert and alumni interaction organized	Promote an increase in lecture frequency to enhance knowledge retention and provide more opportunities for student engagement
	Newsletters / Magazine	Under progress	Should be published
	Placement	Placed in various companies	Efforts are focused on creating additional opportunities for student engagement and skill development

Future Plans of the Department:

- (1). Consultancy and Collaborations with various organizations should be initiated.
- (2). Publication in renowned journals especially SCI/SCOPUS/Web of Science and collaborations with industries and academic organization.
- (3). Encouragement to faculty members for higher studies.

  
Name & Signature of the HOD with Seal

Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

  
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# Session: 2021-22





## CIVIL ENGINEERING DEPARTMENT

Date: 18/07/2022

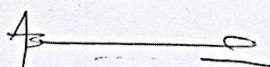
### NOTICE

All faculty members of the department are hereby notified that departmental annual academic audit for the session 2021-22 will be held on 29/07/2022 at 3:00PM. The audit will involve reviewing of all academic records of all subject, course file, attendance registers and other documents for the current year.

Faculty members are requested to ensure that all required documents and records are available and accessible at the time of inspection.

Venue: HoD Cabin, Old Reynold Block

Note: All faculty and staff members are requested to attend the meeting.

  
Dr. Ashutosh Shanker Trivedi  
(HoD, CE Department) Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior  
ITM, Gwalior

Address: ITM, Campus, NH-75, Opp. Sithouli Railway Station, Gwalior, Madhya Pradesh-India 475001

  
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Gwalior (M.P.)





### Format for Department Academic Audit

Name of the Department : Civil Engineering

Date : 29/7/2022

#### Name, Designation and Address of Academic Audit Experts:

1. Prof. V.K Jain, Professor, MITS, Gwalior *[Signature]*
2. Dr. S.S.Chauhan, Coordinator IQAC & Dean Academics *[Signature]*
3. Dr.Prashnat Shrivastava, HoD, CE *[Signature]*
4. Mr. Managesh Tomat, Associate Dean Academics *[Signature]*
5. Mr.Rachit Jain, Coordinator, IQAC *[Signature]*

#### Members of Staff Present:

1. Mr. Gagan Mudgal, Assistant Professor, CED *[Signature]*
2. Mr.Priyank Goyal, Assistant Professor, CED *[Signature]*
3. Mr.Brajendra Rajak, Assistant Professor, CED *[Signature]*
4. Ms. Vishakha Yadav, Assistant Professor, CED *[Signature]*

1

*[Signature]*  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject choice taken from the faculties and distributed accordingly	Core subject should be allotted to experienced faculty
	Department Academic Committee (DAC)	Yes	Result Analysis and syllabus coverage	Should be analyzed time to time
	Department Academic calendar	Yes	Prepared by the mentors	Should be implemented as per dates
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by the respective subject coordinators	Nil
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT, Chalks, audio video, models	Nil
	E-learning module LMS/MIS	Yes	Implemented through LMS and MIS	Nil
	Project work	Yes	Performance based learning activity	Industrial applications should be incorporated and focus on outcome
	Internal assessment components – Uniqueness	Yes	ABCAS activities, mid-term exam, internal presentations and external examinations	Create open ended tasks to explore the topics
	Student support – Remedial coaching	Yes	Extra classes conducted for weak students.	Assignments should be given for understanding the concept.
	Parents meeting – evaluation of student's progress	Yes	Implemented two per month as per calendar and short attendance letters are sent through post	Mentors contacted parents through mails and mobile phone calls.
	Feedback from students	Yes	Online and offline	
	Steps taken on the feedback	Yes	Suggestions sent by the dean academics to respective faculties	

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Department of Civil Engineering  
Institute of Technology and Management Gwalior

21-02



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	-	Should be taken on priority basis for such activities
	Seminars / Conferences attended	Yes	FDP/Expert talk/webinars	Increase the frequency of FDP and expert talk
	Papers / articles / books published	Yes	Published	Paper should be in SCI/UGC/Springer etc
	FDP / RC / Training Program / Workshop attended	Yes	Attended	SWAYAM and NPTEL should be promoted
	Preparation of E-learning materials / Content	Yes	Prepared and uploaded on MIS	ICT facility used
	Acted as resource persons	No	-	-
	M.Phil. & Ph. D awarded	No	Pursuing(M.Tech)	Encourage for higher studies
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	-	-	-
	Students involvement in extra-curricular & Co-curricular activities	Yes	NSS and NCC/Inter college competitions and annual function	Encourage more active participation
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship opportunities provided by the TAP cell	Focused on core field
	Achievements	Yes	Placement in various companies	Encourage student participation


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Department of Civil Engineering  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	03	-
	No. of laboratories	Yes	06	Suggest for state of the art lab
	No. of computers – for teachers	Yes	05	RAM should be increased
	No. of computers – for students	Yes	16	As per the strength
	No. of computers – research scholars	No	Only UG course runs	-
	No. of instruments	Yes	69+	Should be calibrated
6. Activities of the Department	MOUs signed	No	-	Encourage faculty to initiate
	Consultancy	No	-	Encourage faculty to initiate
	Collaborations	No	-	Encourage faculty to initiate
	Association Meetings	Yes	By Alumni Cell	Should be increased
	Guest lectures	Yes	Industry expert and alumni interaction	Should increase online webinars
	Conference / Seminar / Workshop conducted	Yes	Organized	Suggested to improve the frequency
	Extension Activity	Yes	UBA	Should be increased
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Industry expert and alumni interaction	Suggested to improve the frequency
	Newsletters / Magazine	Yes	Available	Published
	Placement	Yes	Placed in various companies	Suggestion for more frequency of visit of industries

  
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Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior



Please comment on the following :

Strength: Laboratories & Mentorship

Weakness: Higher study, Placement research

Opportunities: Subject with software implementation

Challenges: Research & Consultancy

Best Practice (s) / Innovations of the Department: Patented research paper.

Future Plans of the Department: Research & Consultancy

Signature of the HoD with Seal

*[Signature]*

Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

Signature of the Academic Audit Experts

1. Prof. V. K. Jain, Prof., MITS, Gwalior *[Signature]*
2. Dr. S. S. Chauhan, Coordinator, IQAC & Dean Academics *[Signature]*
3. Dr. Prashant Shrivastava, HOD CE Dept *[Signature]*
4. Mr. Mangesh Tomar, Associate Dean Academics *[Signature]*
5. Mr. Rakesh Jain, Coordinator, IQAC *[Signature]*

*[Signature]*  
Dean IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

*[Signature]*  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





## Action Taken Report for Department Academic Audit

Name of the Department: Civil Engineering

(2021-22)

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Steps followed in distribution of the subjects	Subject choice taken from the faculties and distributed accordingly	Core Subjects are assigned to the experienced faculty with relevant expertise in subjects to strengthen teaching quality.
	Department Academic Committee (DAC)	Result Analysis and syllabus coverage	
	Department Academic calendar	Prepared by the mentors	Regular monitoring of the calendar to maintain alignment with deadlines and enhance overall coordination of activities.
	Credits allotted / distribution based on ABCA activities	Prepared by the respective subject coordinators	Periodic review of ABCAS activities to ensure that they align with outcome.
2. Curriculum Transaction	Teaching methods & teaching aids	PPT, Chalks, audio video, models	Explore the integration of augmented reality and interactive simulations to provide hands-on experience and reinforce understanding of engineering concepts.
	E-learning module LMS/MIS	Implemented through LMS and MIS	Regular uploading of more vital and informative resources on LMS
	Project work	Performance based learning activity	Create project-based learning opportunities that require students to solve real-world problems using contemporary techniques and tools.
	Internal assessment components – Uniqueness	ABCAS activities, mid-term exam, internal presentations and external examinations	Allowing students to critique each other constructively and learn from diverse perspectives in their internal examinations and interactions.
	Student support – Remedial coaching	Extra classes conducted for weak students.	Strategic sessions and interactions to ensure measurable progress by tutoring respectively.
	Parents meeting – evaluation of student's progress	Implemented two per month as per calendar and short attendance letters are sent through post	To keep tracks regular online and offline parents teacher meeting are planned as per calendar and implemented.
	Feedback from students	Online and offline	Actions are communicated to the concerned faculty for improvement
	Steps taken on the feedback	Suggestions sent by the dean academics to respective faculties	A systematic tracking system is being implemented for feedback.

Head

Department of Civil Engineering  
Institute of Technology and Management Gwalior

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3. Faculty Profile	Projects completed / on going	-	Faculty must take initiative with proper action plan
	Seminars/ Conferences attended	FDP/Expert talk/webinars	Promoted and encourage to participate in international conferences and workshops
	Papers/articles/ book published	Published	Faculty members are encouraged to publish in SCI/SCOPUS and UGC care journals
	FDP / RC / Training Program / Workshop attended	Attended	Encourage to participate in SWAYAM, NPTEL and other advanced courses.
	Preparation of E-learning materials / Content	Prepared and uploaded on MIS	Use of smart classrooms to create and upload recorded lectures for students.
	Acted as resource persons	-	nil
	M.Phil. & Ph. D awarded	Pursuing(M.Tech)	Encourages for higher studies
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)		Nil
	Students involvement in extra-curricular & Co- curricular activities	NSS and NCC/Inter college competitions and annual function	Encourages to participated in technical competitions
	Study tour / industrial visits / exhibitions / Internship / Training	Internship opportunities provided by the TAP cell	More and more internships are being arranged in core technical field to align with industry demand.
	Achievements	Placement in various companies	Frequency of visit of industry may enhance
5. Infrastructure in the Department	No. of class rooms	03	Available infrastructure is satisfactory and more state of the art will be taken into due course of time.
	No. of laboratories	06	Planning to improve and number of labs and modernize
	No. of computers – for teachers	05	Available with latest hardware and softwares
	No. of computers – for students	16	Planning to improve the computer with latest hardwares
	No. of computers – research scholars	Only UG course runs	Nil
	No. of instruments	69+	State of the art equipments are available.
6.	MOUs signed	-	Faculty members encourages to have MOU with industries and

Head  
Department of Civil Engineering  
Institute of Technology & Management Gwalior

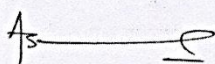
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Institute of Technology & Management  
Gwalior (M.P.)



Activities of the Department		
Consultancy	-	academic institutions
Collaborations	-	Encourage to initiate either to bring or offer consultancy
Association Meetings	By Alumni Cell	Encourage to initiate with small and medium organizations and research organizations
Guest lectures	Industry expert and alumni interaction	Frequency of meeting may increased
Conference / Seminar / Workshop conducted	Organized	Encourages to increase the frequency of lectures
Extension Activity	UBA	Encourages to increase the frequency
Interaction with Industry / Research Centres / Educational Institutions	Industry expert and alumni interaction	Students participation should be increased and encourage them to join
Newsletters / Magazine	Available	Promote an increase in lecture frequency to enhance knowledge retention and provide more opportunities for student engagement
Placement	Placed in various companies	Published
		Efforts are focused on creating additional opportunities for student engagement and skill development

Future Plans of the Department:

- (1). More research publication in peer reviewed journals/SCI/SCOPUS/UGC Care journals.
- (2). Publication from student's side may also be involved
- (3). Consultancy and collaboration

  
Name & Signature of the HOD with Seal

Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

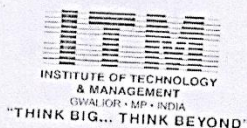
  
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Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2020-21





## CIVIL ENGINEERING DEPARTMENT

Date: 09/08/2021

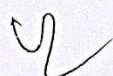
### NOTICE

All faculty members of the department are hereby notified that departmental annual academic audit for the session 2020-21 will be held on 15/08/2021 at 3:00PM. The audit will involve reviewing of all academic records of all subject, course file, attendance registers and other documents for the current year.

Faculty members are requested to ensure that all required documents and records are available and accessible at the time of inspection.

Venue: HoD Cabin, Old Reynold Block

Note: All faculty and staff members are requested to attend the meeting.

  
(HoD, CE Department)  
ITM, Gwalior Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

Address: ITM, Campus, NH-75, Opp. Sithouli Railway Station, Gwalior, Madhya Pradesh-India 475001

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





### Format for Department Academic Audit

Name of the Department : Civil Engineering

Date : 15/06/2021

Name, Designation and Address of Academic Audit Experts:

1. Prof. V.K.Jain, Professor, MITS, Gwalior *Jain 15/06/2021*
2. Dr.S.S.Chauhan, Coordinator IQAC & Dean Academics *Dr. S.S. Chauhan*
3. Mr.Akansh Jain, A.H.o.D., Civil Engineering *for Akansh Jain*
4. Mr.Kuldeep Singh Jadon, Associate Dean Academics
5. Mr.Rachit Jain, Co-coordinator IQAC *Rachit Jain*

Members of Staff Present:

- (1.)Mr.Gagan Mudgal, Assistant Professor, C.E.D. *Gagan*
- (2.)Mr. Priyank Goyal, Assistant Professor, Civil Engineering Department *Priyank*
- (3.)Mr. Brajendra Rajak, Assistant Professor, Civil Engineering Department *Brajendra*
- (4.)Ms. Vishaha Yadav, Assistant Professor, Civil Engineering Department *Vishaha*

*M.B.*  
DIRECTOR

Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject choice taken from the faculties and distributed accordingly	Core subject should be allotted to experienced faculty
	Department Academic Committee (DAC)	Yes	Nil	Nil
	Department Academic calendar	Yes	Prepared by the mentors	Nil
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by the subject coordinators	Nil
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT, Chalks, audio video, models	Nil
	E-learning module LMS/MIS	Yes	Implemented through LMS and MIS	Nil
	Project work	Yes	Performance based learning activity	Industrial applications should be incorporated
	Internal assessment components – Uniqueness	Yes	ABCAS activities, mid-term exam, internal presentations and external examinations	Create open ended tasks to explore the topics
	Student support – Remedial coaching	Yes	Extra classes conducted for weak students.	Assignments should be given for understanding the concept.
	Parents meeting – evaluation of student's progress	Yes	Implemented two per month as per calendar and short attendance letters are sent through post	Mentors contacted parents through mails and mobile phone calls.
	Feedback from students	Yes	Online and offline	
	Steps taken on the feedback	Yes	Suggestions sent by the dean academics to respective faculties	

Head

Department of Civil Engineering  
Institute of Technology and Management Gwalior

DIRECTOR

Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No		Should be taken on priority basis for such activities
	Seminars / Conferences attended	Yes	FDP/Expert talk/ webinars	Increase the frequency of FDP and expert talk
	Papers / articles / books published	Yes	Published	Paper should be in SCI/UGC/Springer etc
	FDP / RC / Training Program / Workshop attended	Yes	Attended	SWAYAM and NPTEL should be promoted
	Preparation of E- learning materials / Content	Yes	Prepared and uploaded on MIS	ICT facility used
	Acted as resource persons	No		
	M.Phil. & Ph. D awarded	No	Pursuing(M.Tech)	Encourage for higher studies
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)			
	Students involvement in extra-curricular & Co- curricular activities	Yes	NSS and NCC/Inter college competitions and annual function	
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship opportunities provided by the TAP cell	Focused on core field
	Achievements	Yes	Placement in various companies	Encourage student participation

Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

Mub  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	03	
	No. of laboratories	Yes	06	Suggest for state of the art lab
	No. of computers – for teachers	Yes	05	
	No. of computers – for students	Yes	16	As per the strength
	No. of computers – research scholars	No	Only UG course runs	
	No. of instruments	Yes	69+	Should be calibrated
6. Activities of the Department	MOUs signed	No	-	Encourage faculty to initiate
	Consultancy	No	-	Encourage faculty to initiate
	Collaborations	No	-	Encourage faculty to initiate
	Association Meetings	yes	By Alumni Cell	Should be increased
	Guest lectures	Yes	Industry expert and alumni interaction	Should increase online webinars
	Conference / Seminar / Workshop conducted	Yes	-	Suggested to improve the frequency
	Extension Activity	Yes	UBA	Should be increased
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Industry expert and alumni interaction	Suggested to improve the frequency
	Newsletters / Magazine	Yes	Available	Published
	Placement	Yes	Placed in various companies	Suggestion for more frequency of visit of industries

Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

  
DIRECTOR  
Institute of Technology & Management  
Gwalior



Please comment on the following:

Strength: Laboratories (Real time applicable), Mentorship

Weakness: Placement, Higher study, Consultancy, Research

Opportunities: Newly introduced subjects can give the path to facilities to get trained.

Challenges: Research, Consultancy.

Best Practice (s) / Innovations of the Department: Virtual Lab on CMS Petting

Future Plans of the Department: R&D, Consultancy.

Signature of the HOD with Seal

for 15/09/2020  
Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

Signature of the Academic Audit Experts

1. Dr. V.K. Jain, Prof., MITS Gwalior
2. Dr. S.S. Chauhan, Coordinator IQAC & Dean Academics.
3. Mr. Akansh Jain, AHOD, CE Dept
4. Mr. Kuldeep S. Jodan, Associate Dean Academics
5. Mr. Rachit Jain, Coordinator, IQAC

Dean IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





### Action Taken Report for Department Academic Audit

Name of the Department: Civil Engineering

(2020-21)

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Steps followed in distribution of the subjects	Subject choice taken from the faculties and distributed accordingly	Core Subjects are assigned to the experienced faculty with relevant expertise in subjects to strengthen teaching quality.
	Department Academic Committee (DAC)		
	Department Academic calendar	Prepared by the mentors	Regular monitoring of the calendar to maintain alignment with deadlines and enhance overall coordination of activities.
	Credits allotted / distribution based on ABCA activities	Prepared by the subject coordinators	Periodic review of ABCAS activities to ensure that they align with outcome.
	Teaching methods & teaching aids	PPT, Chalks, audio video, models	Explore the integration of augmented reality and interactive simulations to provide hands-on experience and reinforce understanding of engineering concepts.
2. Curriculum Transaction	E-learning module LMS/MIS	Implemented through LMS and MIS	Regular uploading of more vital and informative resources on LMS
	Project work	Performance based learning activity	Create project-based learning opportunities that require students to solve real-world problems using contemporary techniques and tools.
	Internal assessment components – Uniqueness	ABCAS activities, mid-term exam, internal presentations and external examinations	Allowing students to critique each other constructively and learn from diverse perspectives in their internal examinations and interactions.
	Student support – Remedial coaching	Extra classes conducted for weak students.	Strategic sessions and interactions to ensure measurable progress by tutoring respectively.
	Parents meeting – evaluation of student's progress	Implemented two per month as per calendar and short attendance letters are sent through post	To keep tracks regular online and offline parents teacher meeting are planned as per calendar and implemented.
	Feedback from students	Online and offline	Actions are communicated to the concerned faculty for improvement
	Steps taken on the feedback	Suggestions sent by the dean academics to respective faculties	A systematic tracking system is being implemented for feedback.

Head  
Department of Civil Engineering  
Institute of Technology & Management Gwalior

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DIRECTOR

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Gwalior (M.P.)



3. Faculty Profile	Projects completed / on going	Nil	Faculty must take initiative with proper action plan
	Seminars/ Conferences attended	FDP/Expert talk/webinars	Promoted and encourage to participate in international conferences and workshops
	Papers/articles/ book published	Published	Faculty members are encouraged to publish in SCI/SCOPUS and UGC care journals
	FDP / RC / Training Program / Workshop attended	Attended	Encourage to participate in SWAYAM, NPTEL and other advanced courses.
	Preparation of E-learning materials / Content	Prepared and uploaded on MIS	Use of smart classrooms to create and upload recorded lectures for students.
	Acted as resource persons	-	nil
	M.Phil. & Ph. D awarded	Pursuing(M.Tech)	Encourages for higher studies
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	-	Nil
	Students involvement in extra-curricular & Co- curricular activities	NSS and NCC/Inter college competitions and annual function	Encourages to participated in technical competitions
	Study tour / industrial visits / exhibitions / Internship / Training	Internship opportunities provided by the TAP cell	More and more internships are being arranged in core technical field to align with industry demand.
	Achievements	Placement in various companies	Frequency of visit of industry may enhance
5. Infrastructure in the Department	No. of class rooms	03	Available infrastructure is satisfactory and more state of the art will be taken into due course of time.
	No. of laboratories	06	Planning to improve and number of labs and modernize
	No. of computers – for teachers	05	Available with latest hardware and softwares
	No. of computers – for students	16	Planning to improve the computer with latest hardwares
	No. of computers – research scholars	Only UG course runs	Nil
	No. of instruments	69+	State of the art equipments are available.
6.	MOUs signed	-	Faculty members encourages to have MOU with industries and

Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

  
DIRECTOR  
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Gwalior (M.P.)



Activities of the Department		academic institutions
Consultancy	-	Encourage to initiate either to bring or offer consultancy
Collaborations	-	-
Association Meetings	By Alumni Cell	Nil
Guest lectures	Industry expert and alumni interaction	Encourages to increase the frequency of lectures
Conference / Seminar / Workshop conducted	-	-
Extension Activity	UBA	Students participation should be increased and encourage them to join
Interaction with Industry / Research Centres / Educational Institutions	Industry expert and alumni interaction	Promote an increase in lecture frequency to enhance knowledge retention and provide more opportunities for student engagement
Newsletters / Magazine	Available	Published
Placement	Placed in various companies	Efforts are focused on creating additional opportunities for student engagement and skill development

Future Plans of the Department:

- (1). More research publication in peer reviewed journals/SCI/SCOPUS/UGC Care journals.
- (2). Publication from student's side may also be involved
- (3). Consultancy and collaboration

Name & Signature of the HOD with Seal

for 15/6/2021  
Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

MEB  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2019-20





## CIVIL ENGINEERING DEPARTMENT

Date: 11/07/2020


### NOTICE

All faculty members of the department are hereby notified that departmental annual academic audit for the session 2019-20 will be held on 17/07/2020 at 3:00PM. The audit will involve reviewing of all academic records of all subject, course file, attendance registers and other documents for the current year.

Faculty members are requested to ensure that all required documents and records are available and accessible at the time of inspection.

Venue: HoD Cabin, Old Reynold Block

Note: All faculty and staff members are requested to attend the meeting.

  
(HoD, CE Department)  
Head  
ITM, Gwalior  
Department of Civil Engineering  
Institute of Technology and Management

Address: ITM, Campus, NH-75, Opp. Sithouli Railway Station, Gwalior, Madhya Pradesh-India 475001

  
DIRECTOR

Institute of Technology & Management  
Gwalior (M.P.)



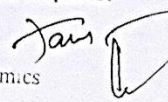
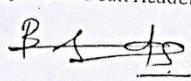


### Format for Department Academic Audit



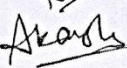
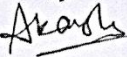
Name of the Department : Civil Engineering

Date : 17/07/2020

Name, Designation and Address of Academic Audit Experts:

1. Prof. Vinod Kumar Jain, Professor, MITS, Gwalior 
2. Dr.S.S.Chauhan, Coordinator IQAC and Dean Academics
3. Dr.Raghvendra Sahu, HoD 

Members of Staff Present:

1. Ms. Vishakha Yadav, Asst. Prof., CED 
2. Mr. Brajendra Rajak, Asst. Prof., CED 
3. Mr. Ravi Jadon, Asst. Prof., CED 
4. Mr. Akansh Jain, Asst. Prof., CED 

1



**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Subject choice taken from the faculties and distributed accordingly	Core subject should be allotted to experienced faculty
	Department Academic Committee (DAC)	Yes	-	-
	Department Academic calendar	Yes	Prepared by the mentors	-
	Credits allotted / distribution based on ABCA activities	Yes	Prepared by the subject coordinators	-
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	PPT, Chalks, audio video and talks	-
	E-learning module LMS/MIS	Yes	Implemented through LMS and MIS	-
	Project work	Yes	Performance based learning activity	Encourages students to focus to their own understanding
	Internal assessment components – Uniqueness	Yes	ABCAS activities, mid-term exam, internal presentations and external examinations	Create open ended tasks to explore the topics
	Student support – Remedial coaching	Yes	Extra classes conducted for weak students. Strategic sessions and interactions to ensure measurable progress and improved academic performance.	Assignments should be given for understanding the concept.
	Parents meeting – evaluation of student's progress	Yes	Implemented two per month as per calendar and short attendance letters are sent through post	Mentors contacted parents through mails and mobile phone calls.
	Feedback from students	Yes	Online and offline	
	Steps taken on the feedback	Yes	Suggestions sent by the dean academics to respective faculties	

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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	-	Should be taken on priority basis for such activities
	Seminars / Conferences attended	Yes	FDP/Expert talk/webinars	Increase the frequency of FDP and expert talk
	Papers / articles / books published	Yes	Published	Paper should be in SCI/UGC/Springer etc
	FDP / RC / Training Program / Workshop attended	Yes	Attended	SWAYAM and NPTEL should be promoted
	Preparation of E-learning materials / Content	Yes	Prepared and uploaded on MIS	ICT facility used
	Acted as resource persons	No	-	-
	M.Phil. & Ph. D awarded	No	Pursuing(M.Tech)	Encourage for higher studies
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	-	-	-
	Students involvement in extra-curricular & Co-curricular activities	Yes	NSS and NCC/Inter college and annual function	-
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	Internship opportunities provided by the TAP cell	Focused on core field
	Achievements	Yes	-	-

Head  
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Institute of Technology and Management Gwalior

*MUB*  
DIRECTOR  
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Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	03	-
	No. of laboratories	Yes	06	Suggest for state of the art lab
	No. of computers – for teachers	Yes	05	-
	No. of computers – for students	Yes	16	-
	No. of computers – research scholars	No	Only UG course runs	-
	No. of instruments	Yes	69+	-
6. Activities of the Department	MOUs signed	No	-	-
	Consultancy	No	-	-
	Collaborations	No	-	-
	Association Meetings	No	-	-
	Guest lectures	Yes	Industry expert and alumni interaction	-
	Conference / Seminar / Workshop conducted	Yes	-	Suggested to improve the frequency
	Extension Activity	Yes	UBA	-
	Interaction with Industry / Research Centres / Educational Institutions	Yes	Industry expert and alumni interaction	Suggested to improve the frequency
	Newsletters / Magazine	Yes	Available	-
	Placement	Yes	Placed in various companies	Suggestion for more frequency of visit of industries

Head

Department of Civil Engineering  
Institute of Technology and Management Gwalior

DIRECTOR

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Gwalior (M.P.)



Please comment on the following :

Strength: Laboratories (Real time applicable), Mentorship

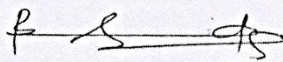
Weakness: Placements, Higher Study & Research

Opportunities: Newly introduced Subjects can give the path to faculties to get trained

Challenges: Research, Consultancy

Best Practice (s) / Innovations of the Department: Virtual Lab on Tattlers.

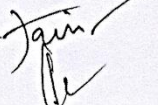
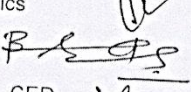

Future Plans of the Department: Research & Development Consultancy

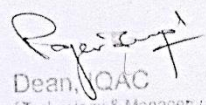


Signature of the HoD with Seal

Head  
Department of Civil Engineering  
Institute of Technology and Management Gwalior

Signature of the Academic Audit Experts:

1. Prof. V.K Jain, Professor, MITS, Gwalior 
2. Dr.S.S.Chauhan, Dean Academics
3. Dr. Raghvendra Sahu, HoD 
4. Ms. Vishakha Yadav, Asst. Prof., CED 

  
Dean, QAC  
Institute of Technology & Management  
Gwalior (M.P.)

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





### Action Taken Report for Department Academic Audit

Name of the Department: Civil Engineering

( 2019-20 )

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Steps followed in distribution of the subjects	Subject choice taken from the faculties and distributed accordingly	Core Subjects are assigned to the experienced faculty with relevant expertise in subjects to strengthen teaching quality.
	Department Academic Committee (DAC)	-	-
	Department Academic calendar	Prepared by the mentors	Regular monitoring of the calendar to maintain alignment with deadlines and enhance overall coordination of activities.
	Credits allotted / distribution based on ABCA activities	Prepared by the subject coordinators	Periodic review of ABCAS activities to ensure that they align with outcome.
2. Curriculum Transaction	Teaching methods & teaching aids	PPT, Chalks, audio video and talks	Explore the integration of augmented reality and interactive simulations to provide hands-on experience and reinforce understanding of engineering concepts.
	E-learning module LMS/MIS	Implemented through LMS and MIS	Regular uploading of more vital and informative resources on LMS
	Project work	Performance based learning activity	Create project-based learning opportunities that require students to solve real-world problems using contemporary techniques and tools.
	Internal assessment components – Uniqueness	ABCAS activities, mid-term exam, internal presentations and external examinations	Allowing students to critique each other constructively and learn from diverse perspectives in their internal examinations and interactions.
	Student support – Remedial coaching	Extra classes conducted for weak students to ensure measurable progress and improved academic performance.	Strategic sessions and interactions to ensure measurable progress by tutoring respectively.
	Parents meeting – evaluation of student's progress	Implemented two per month as per calendar and short attendance letters are sent through post	To keep tracks regular online and offline parents teacher meeting are planned as per calendar and implemented.
	Feedback from students	Online and offline	Actions are communicated to the concerned faculty for improvement
	Steps taken on the feedback	Suggestions sent by the dean academics to respective faculties	A systematic tracking system is being implemented for feedback.

Head  
Department of Civil Engineering  
Gwalior (M.P.)

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Gwalior (M.P.)



Faculty Profile	Projects completed / on going		
	Seminars/ Conferences attended	Faculty actively participated in FDP/Webinars/Workshops and Seminars	Promoted and encourage to participate in international conferences and workshops
	Papers/articles/ book published	Publish research paper	Faculty members are encouraged to publish in SCI/SCOPUS and UGC care journals
	FDP / RC / Training Program / Workshop attended	Faculty actively participated	Encourage to participate in SWAYAM, NPTEL and other advanced courses.
	Preparation of E-learning materials / Content	Prepared and uploaded on MIS	Use of smart classrooms to create and upload recorded lectures for students.
	Acted as resource persons	nil	nil
	M.Phil. & Ph. D awarded	Pursuing (M.Tech)	Encourages for higher studies
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)		Nil
	Students involvement in extra-curricular & Co-curricular activities	NSS and NCC/Inter college and annual function	Encourages to participated in technical competitions
	Study tour / industrial visits / exhibitions / Internship / Training	Internship opportunities provided by the TAP cell	More and more internships are being arranged in core technical field to align with industry demand.
	Achievements		
5. Infrastructure in the Department	No. of class rooms	03	Available infrastructure is satisfactory
	No. of laboratories	06	Planning to improve and number of labs and modernize
	No. of computers – for teachers	05	Available with latest hardware and softwares
	No. of computers – for students	25	Planning to improve the computer with latest hardwares
	No. of computers – research scholars	UG course runs	Nil
	No. of instruments	69+	State of the art equipments are available.
6.	MOUs signed		Faculty members encourages to have MOU with industries and academic institutions

Head  
Department of Civil Engineering  
Institute of Technology & Management Gwalior

M.P.  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Activities of the Department	Consultancy	-	Encourage to initiate either to bring or offer consultancy
	Collaborations	-	-
	Association Meetings	-	Nil
	Guest lectures	Industry expert and alumni interaction	Encourages to increase the frequency of lectures
	Conference / Seminar / Workshop conducted	-	-
	Extension Activity	UBA	Students participation should be increased and encourage them to join
	Interaction with Industry / Research Centres / Educational Institutions	Industry expert and alumni interaction	Promote an increase in lecture frequency to enhance knowledge retention and provide more opportunities for student engagement
	Newsletters / Magazine	Available	Published
	Placement	Placed in various companies	Efforts are focused on creating additional opportunities for student engagement and skill development

Future Plans of the Department:

- (1). Publication in SCI/SCOPUS/Springer/Elsevier like journals and collaborations with industries and academic organization.
- (2) Collaboration and Consultancy with various organizations
- (3). Accreditation of labs

Name & Signature of the HOD with Seal

*[Signature]*

Head

Department of Civil Engineering  
Institute of Technology and Management Gwalior

*[Signature]*  
DIRECTOR

Institute of Technology & Management  
Gwalior (M.P.)





## Department of Mechanical Engineering





# Session: 2023-24





Department of Mechanical Engineering  
AY 2023-24

NOTICE

Date: 16/08/2024

To All Faculty Members, Department of Mechanical Engineering

You are cordially invited to attend the annual academic audit meeting for the Department of Mechanical Engineering.

Date: August 17, 2024

Time: 3:00 PM

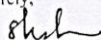
Venue: HOD Office

The purpose of this meeting is to comprehensively review the department's academic performance over the past year. We will assess the effectiveness of teaching and learning processes, analyse student feedback, and identify areas for improvement.

The agenda includes a review of syllabus completion, attendance records, student performance, teaching methodologies, curriculum effectiveness, research activities, and recommendations for future academic planning.

Your active participation and valuable insights are essential to the success of this audit process. Please ensure your timely attendance.

Sincerely,



Dr. S.K. Sharma

Head of Department

Department of Mechanical Engineering

HOD

Dept. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior



DIRECTOR

Institute of Technology & Management  
Gwalior (M.P.)





## ANNUAL ACADEMIC AUDIT (AAA) REPORT

2023-24

Name of the Department: MECHANICAL ENGINEERING

Dates of Audit: 17.08.2024

Name, Designation and Address of Academic Audit Experts:

- 1: Dr. S.K. Sharma, HOD *Shub*
- 2: Dr. Abhishek Jain, Principal, Adina Institute of Science and Technology, Sugar M.P.
- 3: Mr. Amit Jain, Assistant Professor *Amit*
- 4: Mr. Ajeet Singh Sikarwar, Assistant Professor *Ajeet*

Members of Staff Present:

- 1: Mr. Narendra Kumar Verma, Assistant Professor *NK*
- 2: Mr. Amit Kumar Tiwari, Assistant Professor *Amit*
- 3: Mr. Mukesh Hemnani, Assistant Professor *MH*
- 4: Mr. Shyam Singh Rawat, Assistant Professor *SSR*
- 5: Mr. Manoj Sharma, Assistant Professor *Manoj*

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	Choice of faculty was taken	—
	Department Academic & Planning Committee (DAPC)	Yes	Good planning was done	—
	Department Academic calendar	Yes	DAC were shared for revision	—
	Credits allotted/ distribution based on ABCA activities	Yes	Good activities were conducted	—
2.	Teaching methods & teaching aids	Yes	Audio-visual aids were used	—

*Shub*  
HOD  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

ITM Campus, NH-75, Opposite Sithouli Railway Station, Gwalior (M.P.)- 475001, India  
mail: registrar@itmgoi.in, web: www.itmgoi.in

*MUB*  
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Institute of Technology & Management  
Gwalior (M.P.)





Curriculum Transaction	E-learning module	Yes	Good work on LMS	
	LMS/MIS	Yes	Student projects were completed on time	
	Project work	Yes	It was unique for all faculty	
	Internal assessment components – Uniqueness	Yes	Remedial classes were taken	
	Student support – Remedial coaching	Yes	Good & fruitful meeting, one organized	
	Parents meeting – evaluation of student's progress	Yes	NA	NA
	Feedback from students	Yes	Advisory was issued to single faculty	
	Steps taken on the feedback	Yes	Students projects completed	
	Projects completed / on going	Yes	7 faculty members attended	
	Seminars / Conferences attended	Yes	All the faculty members	
3. Faculty Profile	Papers/articles/books published	Yes	All faculty members	
	FDP/RC/Training Program/ Workshop attended	Yes	All faculty members attended	
	Preparation of E-learning materials Content	Yes	All faculty members prepared	
	Acted as resource persons	Yes	Mr. Anant Kumar and Dr. S. K. Sharma	
4. Profile of Students	Demand ratio (Admissions Vs Sanctioned Strength)	Yes	Demand ratio is not good	
	Students involvement in extra-curricular & Co- curricular activities	Yes	Participated in sports and cultural events	
	Study tour/industrial visits/ exhibitions/Internship/ Training	Yes	One industrial visit in the month of April 2018	

8/11/18  
HOD  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

ITM Campus, NH-75, Opposite Sithouli Railway Station, Gwalior (M.P.)- 475001, India  
mail: registrar@itmgoi.in, web: www.itmgoi.in

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





	Achievements			
5. Infrastructure in the Department	No. of class rooms	03	3 is sufficient no. for ME Dept	
	No. of laboratories	09	More labs are sufficient	
	No. of computers for teachers	04	Some teachers use their laptops	
	No. of computers for students	30	CAD/CAM LAB and PROSYS LAB	
	No. of computers for research scholars	Nil	No research scholar is there	
6. Activities of the Department	No. of instruments	Yes	All labs have	
	MOUs signed	01	JK Cement	
	Consultancy	Nil	No consultancy	
	Collaborations	Nil	Collaborative research should be done	
	Association Meetings	Nil	NA	
	Guest lectures	Nil	Staff should be done	more guest lectures should be organized
	Conference/Seminar/ Workshop conducted	Nil	Dept. should plan	
	Extension Activity	05	Extension activities are done	
	Interaction with Industry/ Research Centers/ Educational Institutions	02	One industrial visit and one expert lecture in industry	
	Newsletters / Magazine	00	Departmental activities will be published in news Some students were placed by direct contact	
	Placement	Yes		

Please comment on the following:

Strength: Labs are rich in terms of equipments.  
Working models are good in condition.

Shubh  
HOD

Dept. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

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mail: registrar@itmgoi.in, web: www.itmgoi.in

M.B.  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





Weakness: Department should focus more on consultancy and research projects.

Opportunities: Due to less number of students, attention can be focused on individual students.

Challenges: Admission vs Intake is a challenge

Best Practice (s) / Innovations of the Department: Regular presentation of PBL.

Future Plans of the Department: Publish more research paper.

Signature of the HoD with Seal

*[Signature]* HOD  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

Signature of the Academic Audit Experts

- 1: Dr. S.K. Sharma *[Signature]*
- 2: Dr. Abhishek Jain *[Signature]*
- 3: Mr. Amit Jain *[Signature]*
- 4: Mr. Ajeet Singh Sikarwar *[Signature]*
- 5: Shyam Sif Raut *[Signature]*
- 6: Anand K. Verma *[Signature]*
- 7: Mukesh Hemnani *[Signature]*
- 8: Amit. Tewari *[Signature]*

HOD  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

*[Signature]*  
Dean, IQAS  
Institute of Technology & Management  
Gwalior (M.P.)

ITM Campus, NH-75, Opposite Sithouli Railway Station, Gwalior (M.P.)- 475001, India  
mail: registrar@itmgoi.in, web: www.itmgoi.in

*[Signature]*  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





Weakness: Department should focus more on consultancy and research projects

Opportunities: Due to less number of students, attention can be focused on individual student.

Challenges: Admission vs intake is a challenge

Best Practice (s) / Innovations of the Department: Regular forerentation of PBL

Future Plans of the Department: Publish more research papers

Signature of the HoD with Seal

*Shub*  
HOD  
Digitl of Man: wad Froga  
Institute of Technology & Management  
Gwalior

Signature of the Academic Audit Experts

Dr. Abhishek Jain

*Abhishek Jain*

*Pratibha*

*Deepa*

*Rajeshwari*  
Dean, AAC  
Institute of Technology & Management  
Gwalior (M.P.)

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*MVB*  
DIRECTOR  
Institute of Technology & Management  
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**Action Taken Report for Department Academic Audit  
2023-24**

Name of the Department: Mechanical Engineering

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Teaching Pedagogy	Need to improve Continuity.	More focus on smart classes
2. Curriculum Transaction	Elective Subjects	Curriculum is based on RGPV but Elective subjects should change	This year new elective subject was chosen by the students of 5th Semester
3. Faculty Profile		ME Department should focus more on research	Project proposals for funded project will be submitted
4. Profile of Students	Strength	Department does not have sufficient number of admissions	Better training and activities will be conducted for students
5. Infrastructure in the Department	Projector	Only two projectors are available	One more projector will be installed
6. Activities of the Department	Expert Lectures	Number of expert lectures are not satisfactory	More expert lectures will be organised in upcoming session

*Dr. S.K. Sharma*  
Name and Signature of HOD with Seal  
**HOD**  
Dept. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

*M.B.*  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2022-23





Department of Mechanical Engineering  
AY 2022-23

Notice

Date: 30/07/2023

To All Faculty Members, Department of Mechanical Engineering

Subject: Annual Academic Audit Meeting

You are cordially invited to attend the annual academic audit meeting for the Department of Mechanical Engineering.

Date: July 31, 2023

Time: 3:30 PM

Venue: HOD Office

The purpose of this meeting is to review the academic performance of the department during the past year, assess the effectiveness of teaching and learning processes, and identify areas for improvement.

Agenda:

- Review of syllabus completion and attendance records
- Assessment of student performance and feedback analysis
- Evaluation of teaching and learning methodologies
- Discussion of curriculum effectiveness and areas for improvement
- Review of research activities and publications
- Recommendations for future academic planning

Your active participation and valuable insights are crucial for the success of this audit process.

Please ensure your timely attendance.

Sincerely,

Mr. Amit Jain

AHOD

Department of Mechanical Engineering

HOD  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior



DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



2022-23



**Format for Department Academic Audit**

Name of the Department: Mechanical Engineering  
Date: 31/7/2023

Name, Designation and Address of Academic Audit Experts:

1. Dr. Vilal Yadav, Assistant Professor - MANIT, Dhopal
2. Mr. Mahesh Yadav - P.M. at Head supply chain MIMBA KYO
3. Dr. S.S. Choudhary (Dean Academic) RAKULHD.
4. Mr. Amit Vash (PHOD MED, ITM)

Members of Staff Present:

1. Mr. Amit Kumar Tiwari at Dhawal
2. Mr. Narender Kumar Verma N.K.
3. Mr. Ashutosh Singh Sikarwar A.S.
4. Mr. Ishwar Gupta I.G.

SSD  
MODERATOR  
ACADEMIC AUDIT  
ITM Gwalior

MUB  
DIRECTOR  
Institute of Technology & Management  
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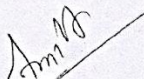
Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	As per Competency of faculty member	NIL
	Department Academic Committee (DAC)	Yes	DAC issued guidelines time to time	NIL
	Department Academic calendar	Yes	Prepared as per IAC	NIL
	Credits allotted / distribution based on ABCA activities	Yes	As per RGPV	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	Using interactive viz. smart class room	NIL
	E-learning module LMS/MIS	Yes	LMS and MIS implemented	NIL
	Project work	Yes	PDL	NIL
	Internal assessment components – Uniqueness	Yes	Assignment design PDL, ABCA	NIL
	Student support – Remedial coaching	Yes	for low/weak students	NIL
	Parents meeting – evaluation of student's progress	Yes	Mentors interacted through call and letter	NIL
	Feedback from students	Yes	Feedback is taken by DA	NIL
	Steps taken on the feedback	Yes	Revised syllabus	-

*[Signature]*  
**HOD**  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

*[Signature]*  
**DIRECTOR**  
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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	Try to work on projects	Needs to focus.
	Seminars / Conferences attended	Yes	Satisfactory	—
	Papers / articles / books published	Yes	More papers to be pub.	—
	FDP / RC / Training Program / Workshop attended	Yes	Immersed in the FDP	—
	Preparation of E-learning materials / Content	Yes	PPT/Notes prepared by it	—
	Acted as resource persons	No	apart from slip	—
	M.Phil. & Ph. D awarded	No	failed in Ph.D.	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	Ratio is high	—
	Students involvement in extra-curricular & Co-curricular activities	Yes	Students part in Grad. Meet. i. Etc.	—
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	CIPET, IGTR, Indre	—
	Achievements	Yes	Hyd. van project	—

  
HOD  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	Sufficient	
	No. of laboratories	Yes	Sufficient	
	No. of computers – for teachers	06	Sufficient Computers	
	No. of computers – for students	30	All Computer have Net Access	
	No. of computers – research scholars	Nil	Water Supply not available	
	No. of instruments	Nil	Not available	
6. Activities of the Department	MOUs signed	Yes	1 MoU signed	
	Consultancy	Nil	Nil	
	Collaborations	Nil	Nil	
	Association Meetings	Nil	Nil	
	Guest lectures	Yes	Featured	
	Conference / Seminar / Workshop conducted	Yes	1 APP full by AICTE	
	Extension Activity	Nil	Nil	
	Interaction with Industry / Research Centres / Educational Institutions	Yes	For an Nil Industry visit	
	Newsletters / Magazine	Nil	Yes ph	
	Placement	Yes	Satisfactory	

Dr. A. K. Singh  
Institute of Technology & Management  
Gwalior

M. B. Singh  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Please comment on the following :

Strength: Placement, Mentorship, PBL, Internship, Trainings

Weakness: Less Admission, Project, Consultancy Collaboration

Opportunities: Motivate Students for Higher Studies and Startup.

Challenges: updating as per market requirement

Best Practice (s) / Innovations of the Department: Most of faculty member involved in research as they enrolled in PhD.

Future Plans of the Department: try to achieve 90% Placement

Signature of the HoD with Seal

Signature of the Academic Audit Experts

Dean, QAC  
Institute of Technology & Management  
Gwalior (M.P.)

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Please comment on the following :

Strength: Placement, Mentorship, PBL, Internship, Trainings  
Weakness: Less Admission, Budget, Consultancy Collaboration  
Opportunities: Motivate Students for Higher Studies and Startup.  
Challenges: updating as per market requirement

Best Practice (s) / Innovations of the Department: Most of faculty member involved in research as they enrolled in PhD.

Future Plans of the Department: try to achieve 90% Placement

Signature of the HoD with Seal

HOD  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

Signature of the Academic Audit Experts

31/07/2023  
Dr. Vinod Yadav

Dean, AAC

DIRECTOR  
Institute of Technology & Management  
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### Action Taken Report for Department Academic Audit

2022-23

Name of the Department: Mechanical Engineering

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Teaching methodology, Process	as per RPR	Project based learn from a
2. Curriculum Transaction	Electron Subject	deliberate as per RPR	Project based, Project based as checked based on RPR
3. Faculty Profile	Grad.	Department should apply for funded project.	Check the faculty member for RPR etc.
4. Profile of Students	Low	Low Motivation	focus on a line
5. Infrastructure in the Department	Lab and Milling Machine	for a new faculty	security duty lab M/C and milling M/C is provided
6. Activities of the Department	Conduct a Workshop	for a new faculty	Reported activities in RPR visit as well as well as lab M/C with industry

Name and Signature of HOD with Seal  
Director of Mechanical Group  
Institute of Technology & Management  
Gwalior

  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2021-22





Department of Mechanical Engineering  
AY 2021-22

NOTICE

Date: 28/07/2022

To All Faculty Members, Department of Mechanical Engineering

You are cordially invited to attend the annual academic audit meeting for the Department of Mechanical Engineering.

Date: July 29, 2022

Time: 3:30 PM

Venue: CAD/CAM Lab

The purpose of this meeting is to comprehensively review the department's academic performance over the past year. We will assess the effectiveness of teaching and learning processes, analyze student feedback, and identify areas for improvement.

The agenda includes a review of syllabus completion, attendance records, student performance, teaching methodologies, curriculum effectiveness, research activities, and recommendations for future academic planning.

Your active participation and valuable insights are essential to the success of this audit process.

Please ensure your timely attendance.

Sincerely,

Mr. Ankit Jain

AHOD

Department of Mechanical Engineering

HOD  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



2021-22



**Format for Department Academic Audit**

Name of the Department: Mechanical Engineering  
Date: 29/7/2022

**Name, Designation and Address of Academic Audit Experts:**

1. Dr. Vinod Yadav, Assistant Professor, MANIT, Bhopal.
2. Dr. S.S. Chohan, Dean Academics
3. Mr. Amit Daini, AHO, MTD, ITM.
4. Mr. Ishwar Gupta, Assistant Professor

**Members of Staff Present:**

- 1- Mr. Amit Kumar Tiwari
- 2- Mr. Ajay Singh Sikerwar
- 3- Mr. Shyam Rawat
- 4- Mr. Manendra Kumar Verma

[Signature]  
H/O/AHO  
MECHANICAL ENGG DEPT  
ITM GWALIOR

[Signature]  
Dean Academics  
Institute of Technology & Management  
Gwalior (M.P.)

[Signature]  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	as per Competency of faculty members	NIL
	Department Academic Committee (DAC)	Yes	DAC issued guidelines to time	NIL
	Department Academic calendar	Yes	Revised as per IAC	NIL
	Credits allotted / distribution based on ABCA activities	Yes	as per RGPV	NIL
2. Curriculum Transaction	Teaching methods & teaching aids	Yes	LMS, Smart Classrooms, Visioteck	NIL
	E-learning module LMS/MIS	Yes	LMS, MIS	NIL
	Project work	Yes	PDL	NIL
	Internal assessment components – Uniqueness	Yes	Quiz, Assignments, PBL, ABCA	NIL
	Student support – Remedial coaching	Yes	for slow learner at workshop, study	NIL
	Parents meeting – evaluation of student's progress	Yes	Yes, mentor inducted via Calla letter	NIL
	Feedback from students	Yes	take by DA	NIL
	Steps taken on the feedback	Yes	step by step	NIL

*Amish*  
**HOD**  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

*Amish*  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
3. Faculty Profile	Projects completed / on going	No	Team work for project	Needs to work on it
	Seminars / Conferences attended	Yes	Satisfactory	—
	Papers / articles / books published	Yes	More focus on research	—
	FDP / RC / Training Program / Workshop attended	Yes	Faculty attend FDP regularly	—
	Preparation of E-learning materials / Content	Yes	Prep. E-Learning for LMS	—
	Acted as resource persons	No	Faculty	—
	M.Phil. & Ph. D awarded	No	Faculty for PHD	—
4. Profile of Students	Demand ratio (Applications received Vs Sanctioned Strength)	Yes	Good	Need to improve
	Students involvement in extra-curricular & Co-curricular activities	Yes	Good	Need to improve
	Study tour / industrial visits / exhibitions / Internship / Training	Yes	CIPET Bhopal	—
	Achievements	Yes	Various for 11 <sup>th</sup> & 12 <sup>th</sup>	—

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Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement
5. Infrastructure in the Department	No. of class rooms	Yes	Sufficient	—
	No. of laboratories	Yes	Sufficient	—
	No. of computers – for teachers	Yes	variable with department	—
	No. of computers – for students	Yes	10-20 Cap lab available	—
	No. of computers – research scholars	No	None	—
	No. of instruments	Yes	Sufficient	—
6. Activities of the Department	MOUs signed	No	Nil	Need to start
	Consultancy	No	Nil	"
	Collaborations	No	Nil	"
	Association Meetings	No	Nil	"
	Guest lectures	Yes	Only 1	—
	Conference / Seminar / Workshop conducted	Yes	Once a year	—
	Extension Activity	No	Nil	Need to start
	Interaction with Industry / Research Centres / Educational Institutions	No	Nil	"
	Newsletters / Magazine	No	Only 1	"
	Placement	Yes	Satisfactory	—

Dr. Anil K. Singh  
Institute of Technology & Management  
Gwalior

**MJB**  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)



Please comment on the following :

Strength: Mentorship, PDL, Internship, Trainings

Weakness: Less admission, Project, Consultancy, interaction industry

Opportunities: Motivate students for higher studies and new startup.

Challenges: Prepare students as per market requirement

Best Practice (s) / Innovations of the Department: Some faculty are enrolled for Ph.D & they involved in research work.

Future Plans of the Department: Achieve 80% Placement.

Signature of the HoD with Seal

*[Signature]*  
HOD/MECHANICAL ENGG. DEPT  
ITM GWALIOR

Signature of the Academic Audit Experts

*[Signature]*  
Dean IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

*[Signature]*

**DIRECTOR**

Institute of Technology & Management  
Gwalior (M.P.)



Please comment on the following :

Strength: Mentorship, PBL, Internship, Fraternity

Weakness: Less admission, Project, Consultancy, interaction with industry

Opportunities: Motivate students for Higher studies and new startup.

Challenges: Prepared students as per market requirement

Best Practice (s) / Innovations of the Department: Some faculty are enrolled for Ph.D so they involved in research work.

Future Plans of the Department: Achieve 80% Placement.

Signature of the HoD with Seal

*[Signature]*  
HOD/MECHANICAL ENGINEERING  
ITM GWALIOR

Signature of the Academic Audit Experts

*[Signature]*  
Dr. Vinod Kumar

*[Signature]*  
Dean, PGD  
Institute of Technology & Management  
Gwalior (M.P.)

*[Signature]*  
DIRECTOR

Institute of Technology & Management  
Gwalior (M.P.)



### Action Taken Report for Department Academic Audit

2021-22

Name of the Department: Mechanical Engineering

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Teachy, legney, Pandey	Self Recruit vide and credit ka	Thakur keba should be credit in one mode.
2. Curriculum Transaction	Etal, Subject	For subject check book sheet	Subject should be check up like
3. Faculty Profile	Qual.	department should apply for mark, ATI POP	Proposal sheet submitted for apply FOP job.
4. Profile of Students	Noted	Less Mark sheet in hand	from better
5. Infrastructure in the Department	Advance Software on Road	Need all good as per	Proposal should be prepare for purchase
6. Activities of the Department	Patil, Ori, Expectation	For a full sheet for sheet	for benefiting students. on the paper full sheet be conducted.

Name and Signature of HOD with Seal

Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2020-21





Department of Mechanical Engineering  
AY 2020-21

NOTICE

Date: 29/07/2021

To All Faculty Members, Department of Mechanical Engineering

Subject: Annual Academic Audit Meeting

You are cordially invited to attend the annual academic audit meeting for the Department of Mechanical Engineering.

Date: July 30, 2020

Time: 11:00 AM

Venue: Google meet (link will be shared tomorrow)

The purpose of this meeting is to review the academic performance of the department during the past year, assess the effectiveness of teaching and learning processes, and identify areas for improvement.

Agenda:

- Review of syllabus completion and attendance records
- Assessment of student performance and feedback analysis
- Evaluation of teaching and learning methodologies
- Discussion of curriculum effectiveness and areas for improvement
- Review of research activities and publications
- Recommendations for future academic planning

Your active participation and valuable insights are crucial for the success of this audit process.

Please ensure your timely attendance.

Mr. Amit Jain

AHOD

Department of Mechanical Engineering

HOD  
Dept. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





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CMAI, AICTE & RGPV  
अनुमोदित

## ANNUAL ACADEMIC AUDIT (AAA) REPORT

2020-21

Name of the Department: Mechanical Engineering

Dates of Audit:

Name, Designation and Address of Academic Audit Experts:

- 1: *Ami Meen*
- 2: *Dr. Atishikta Dixit SRIT Ex-ten*
- 3: *Prof. Singh Sikarwar*
- 4:

Members of Staff Present:

- 1: *Naveen K. Verma*
- 2: *Ishwar GUPTA*
- 3: *VISHAL SHUKLA*
- 4: *Suman Singh Rawat*
- 5: *AMIT KUMAR TIWARI*
- 6:

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	<i>Chair</i>	—
	Department Academic & Planning Committee (DAPC)	Yes	<i>well</i>	—
	Department Academic calendar	Yes	<i>Prepet</i>	—
	Credits allotted/ distribution based on ABCA activities	Yes	<i>Good</i>	—
2.	Teaching methods & teaching aids	Yes	<i>PPT/Sm</i> <i>Chaste</i>	—

*Ami*  
**HOD**  
Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

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*MCB*  
**DIRECTOR**  
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Curriculum Transaction	E-learning module	Yes	Yes	
	LMS/MIS	Yes	Yes	
	Project work	Yes	Yes	
	Internal assessment	Yes	Yes	
	components – Uniqueness	Yes	Yes	
	Student support – Remedial coaching	Yes	Yes	
	Parents meeting – evaluation of student's progress	Yes	Yes	
	Feedback from students	Yes	Yes	
	Steps taken on the feedback	Yes	Yes	
	Projects completed / on going	Yes	Yes	
3. Faculty Profile	Seminars / Conferences attended	Yes	Yes	
	Papers/articles/books published	Yes	Yes	
	FDP/RC/Training Program/ Workshop attended	Yes	Yes	
	Preparation of E-learning materials Content	Yes	Yes	
4. Profile of Students	Acted as resource persons	Yes	Yes	
	Demand ratio (Admissions Vs Sanctioned Strength)	Yes	Yes	
	Students involvement in extra-curricular & Co- curricular activities	Yes	Yes	
	Study tour/industrial visits/ exhibitions/Internship/ Training	Yes	Yes	

*[Signature]*  
HOD

Deptt. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

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*[Signature]*  
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	Achievements			
5. Infrastructure in the Department	No. of class rooms	04	Sufficient	
	No. of laboratories	09	Sufficient	
	No. of computers for teachers	05	Sufficient	
	No. of computers for students	30	A Lab is Available	
	No. of computers for research scholars	Not Available	Not Available	
	No. of instruments	Yes	Sufficient	
6. Activities of the Department	MOUs signed	Yes	Yes	
	Consultancy	No	Nil	
	Collaborations	No	Nil	
	Association Meetings	Yes	Nil	
	Guest lectures	Yes	Online	
	Conference/Seminar/ Workshop conducted	Yes	Yes	
	Extension Activity	Yes	Nil	
	Interaction with Industry/ Research Centers/ Educational Institutions	Yes	Nil	
	Newsletters / Magazine	Yes	Yes	
	Placement	Yes	Sufficient	

Please comment on the following:

Strength: Dept. of Mechanical Engg.  
Institute of Technology & Management

Department is providing the best practical exposure for the students like industrial trainings, workshops and industrial visits etc.

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mail: registrar@itmgoi.in, web: www.itmgoi.in

Engr.  
M. S. Singh

M. S. Singh  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





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Weakness:

No any weakness.

Opportunities:

Department is providing more <sup>study</sup> material for the students to improve their skills.

Challenges:

To install the industry ready labs in the department.

Best Practice (s) / Innovations of the Department:

Our target is more research and publish the research papers.

Future Plans of the Department:

Signature of the HoD with Seal

*[Signature]*  
HOD  
Institute of Technology & Management  
Gwalior (M.P.)

Signature of the Academic Audit Experts

*[Signature]*  
Abhishek Jain

*[Signature]*  
Fatiha

*[Signature]*  
Dean, IQAC  
Institute of Technology & Management  
Gwalior (M.P.)

ITM Campus, NH-75, Opposite Sithouli Railway Station, Gwalior (M.P.)- 475001, India  
mail: registrar@itmgoi.in, web: www.itmgoi.in

*[Signature]*  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)



### Action Taken Report for Department Academic Audit

2020-21

Name of the Department: Mechanical Engineering

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Teacher Reaffirm	Video lectures should be provided.	Video were uploaded on the L.M.S.
2. Curriculum Transaction	Online exam	Due Periodic Exam taking should be online	Midsemester were Conducted online
3. Faculty Profile	No of faculty members	Sufficient faculty are available	Allocation of Subject distributed
4. Profile of Students	Subject	after subject but not updated	Focus at better placement
5. Infrastructure in the Department	Dr. R. Center	No suggestion due to lockdown	Center LMS/MIS/...
6. Activities of the Department	Trainers and lab	Trainers online platform should be conducted.	Online training was done and limited

Name and Signature of HOD with Seal

Dr. R. Center  
Institute of Technology & Management  
Gwalior (M.P.)

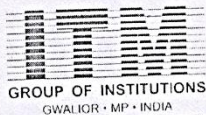
  
**DIRECTOR**  
Institute of Technology & Management  
Gwalior (M.P.)





# Session: 2019-20





Department of Mechanical Engineering  
AY 2019-20

NOTICE

Date: 30/07/2020

To All Faculty Members, Department of Mechanical Engineering

**Subject:** Annual Academic Audit Meeting

You are cordially invited to attend the annual academic audit meeting for the Department of Mechanical Engineering.

**Date:** July 31, 2020

**Time:** 12:30 PM

**Venue:** Google meet (link will be shared tomorrow)

The purpose of this meeting is to review the academic performance of the department during the past year, assess the effectiveness of teaching and learning processes, and identify areas for improvement.

**Agenda:**

- Review of syllabus completion and attendance records
- Assessment of student performance and feedback analysis
- Evaluation of teaching and learning methodologies
- Discussion of curriculum effectiveness and areas for improvement
- Review of research activities and publications
- Recommendations for future academic planning

Your active participation and valuable insights are crucial for the success of this audit process.

Please ensure your timely attendance.

Mr. Amit Jain

AHOD

Department of Mechanical Engineering

HOD  
Dept. of Mechanical Engg.  
Institute of Technology & Management  
Gwalior

MJB  
DIRECTOR  
Institute of Technology & Management  
Gwalior (M.P.)





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## ANNUAL ACADEMIC AUDIT (AAA) REPORT

2019-20

Name of the Department: Mechanical Engineering

Dates of Audit:

Name, Designation and Address of Academic Audit Experts:

- 1: *Ami Dewan* *Directr SRIT Central I.*
- 2: *Dr. Abhishek Jain*
- 3: *Nandha K. Venu*
- 4: *MR. AJEET SINGH SIKARWAR*

Members of Staff Present:

- 1: *MR. AMIT KUMAR TIWARI*
- 2: *Shyam Sjt Rowant*
- 3:
- 4:
- 5:
- 6:

Criterion	Items	Verification Yes / No	Comments	Suggestions for improvement, if any
1. Curriculum	Steps followed in distribution of the subjects	Yes	<i>Chosen by Faculty</i>	—
	Department Academic & Planning Committee (DAPC)	Yes	<i>Yes by in meeting</i>	—
	Department Academic calendar	Yes	<i>Yes by</i>	—
	Credits allotted/ distribution based on ABCA activities	Yes	<i>Good</i>	—
2.	Teaching methods & teaching aids	Yes	<i>VLab/ PPT</i>	—

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Curriculum Transaction	E-learning module	Yes	Catalyst's Capital	—
	LMS/MIS	Yes	daily Rel	—
	Project work	Yes	done in assignment	—
	Internal assessment	Yes	Yes Catalyst's Capital	—
	components – Uniqueness	Yes	Done 21st Semester	—
	Student support – Remedial coaching	Yes	Online Mod	—
	Parents meeting – evaluation of student's progress	Yes	Regularly	—
	Feedback from students	Yes	Week up	—
	Steps taken on the feedback	Yes	daily Rel	—
	Projects completed / on going	Yes	Nil	—
3. Faculty Profile	Seminars / Conferences attended	Yes	Created through daily Rel	—
	Papers/articles/books published	Yes	Thy Rel	—
	FDP/RC/Training Program/ Workshop attended	Yes	Nil	—
	Preparation of E-learning materials Content	Yes	Nil	—
4. Profile of Students	Acted as resource persons	Yes	Nil	—
	Demand ratio (Admissions Vs Sanctioned Strength)	Yes	Relief is provided	—
	Students involvement in extra-curricular & Co- curricular activities	Yes	Good No of Rel	—
	Study tour/industrial visits/ exhibitions/Internship/ Training	Yes	Relief is provided	—

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	Achievements			
5.	No. of class rooms	04	Satisfy	—
Infrastructure in the Department	No. of laboratories	09	Satisfy	—
	No. of computers for teachers	05	05	—
	No. of computers for students	30	Good	—
	No. of computers for research scholars	Nil	Nil	—
	No. of instruments	Buff	Satisfy	—
6. Activities of the Department	MOUs signed	Nil	Nil	—
	Consultancy	Nil	Nil	—
	Collaborations	Nil	Nil	—
	Association Meetings	Nil	Nil	—
	Guest lectures	01	01	—
	Conference/Seminar/Workshop conducted	01	01	—
	Extension Activity	03	03	—
	Interaction with Industry/Research Centers/ Educational Institutions	01	01	—
	Newsletters / Magazine	01	01	—
	Placement	01	01	—

Please comment on the following:

Strength: Fac

Faculty is very supportive and hardworking for the students.

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Weakness:

No any weakness.

Opportunities:

Department target to place the students in the core companies for students better future.

Challenges:

To enhance the skills of the students by using AI technology in the machines.

Best Practice (s) / Innovations of the Department:

Convert students projects in to the patents and publish their work in the journals.

Future Plans of the Department:

Signature of the HoD with Seal

*[Signature]*  
HOD  
Director of Higher Education Group  
Institute of Technology & Management  
Gwalior

Signature of the Academic Audit Experts:

*[Signature]*  
Abhishek Jain

*[Signature]*  
W.B. Singh

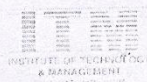
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**Action Taken Report for Department Academic Audit  
2019-20**

Name of the Department: Mechanical Engineering

Criterion	Items	Comments By Committee	Action taken for improvement
1. Curriculum	Teaching Learning Process	Teachers should use short classes and PPTs	PPTs will be uploaded on the proposed LMS system.
2. Curriculum Transaction	Elect cal of Circuit	Subject related Hes rejected as the Focus on funded Projects.	Chair should be used as Case & need motivate faculty members for funded projects.
3. Faculty Profile	-	-	-
4. Profile of Students	Satisfactory -	Satisfactory Student	Practical based training not at faculty
5. Infrastructure in the Department	Workshop related infrastructure	Should be per for maintenance	Machinery workshop are upgraded with some more machinery.
6. Activities of the Department	Conference Seminar Workshop	Guest for Guest for Workshop and Seminar	Report must be submitted with industry for students. Faculty attending online offline workshop & FDP

Name and Signature of HOD with Seal

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