



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

Academic Committee Members

Chair Person	Dr. T. Elango Principal
Representing Management	1. Dr. R. Samson Ravindran Executive Director, Mahendra Educational Institutions 2. Dr. C. T. Sivakumar Executive Officer
Academic Expert	Dr. G. Palanichetty Academic Co-Ordinator
Members of Faculty	Dr. J. Amos Robert Jayachandran Prof & Head-Department of Mechanical Engineering Dr. K. RajKumar Prof & Head-Department of Automobile Engineering Dr. J. Stanly Jaya Prakash Prof & Head-Department of CSE Prof. T. Somasundaram Prof & Head-Department of EEE Dr. S. Prabu Prof & Head-Department of ECE Dr. M. Prabhu Prof & Head-Department of Biomedical Engineering Prof. E. Balaji Prof & Head-Department of Civil Engineering
Nominee from Local Society	Dr. S. Umashankar Mallasamudaram
Nominee from Industry	Dr. A. Narendra Kumar Manager, Hexavarsity Mr. P. Thirunavukarasu Sr. Manager, WIPRO Technologies, Chennai
Alumni Member	Mr. R. Sachidhanantham , TCS, Chennai



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

ahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

Minutes of Academic Committee Meeting Held on 13/06/2017

Minutes of the meeting of college academic committee held on the 13th June 2017 @
11.00 AM in seminar hall of the college campus.

Members Present

Chair Person	Dr. T. Elango Principal	
Representing Management	1. Dr. R. Samson Ravindran Executive Director, Mahendra Educational Institutions 2. Dr. C. T. Sivakumar Executive Officer	
Academic Expert	Dr. N. Mohana Sundraraju Dean, Mahendra College of Engineering, Salem	
Members of Faculty	Dr. G. Palanichetty Academic Coordinator Dr. J. Amos Robert Jayachandran Prof & Head-Department of Mechanical Engineering Dr. K. Rajkumar Prof & Head-Department of Automobile Engineering Dr. J. Stanly Jaya Prakash Prof & Head-Department of CSE Prof. T. Somasundaram Prof & Head-Department of EEE Dr. S. Prabu Prof & Head-Department of ECE Dr. M. Prabhu Prof & Head-Department of Biomedical Engineering Prof. E. Balaji Prof & Head-Department of Civil Engineering	
Nominee from Local Society	Dr. S. Umashankar Mallasamudaram	
Nominee from Industry	Dr. A. Narendra Kumar Manager, Hexaversity Mr. P. Thirunavukarasu Sr. Manager, WIPRO Technologies, Chennai	
Alumni Member	Mr. R. Sachidhanantham , TCS, Chennai	



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

MINUTES OF THE MEETING AND RESOLUTIONS PASSED

1. Dr.T.Elango, chairman of academic committee welcomed the members and made the brief introductory presentation for the development of the college.
2. It is resolved to form an Internal Quality Assurance Cell (IQAC) for the development of quality assured in academic activities.
4. To approve the new Academic calendars for All UG Programmes for the academic year 2017-2018.
5. To consider and approve the proposed certificate and value-added courses/Life skill programs and UG Programmes based on outcome based teaching learning process.
6. To consider and approve the Academic relevant Co-Curricular/Extra curricular Activities department wise to be organized during the year 2017-2018
7. Required Budget may be prepared and placed before the Governing Body/Management for Approval.
8. Review / finalize/Recommend the Statement of Department Vision/Mission, PEOs and PSOs
9. Discussion on Compliance of Anna university curriculum and identification of curriculum gaps with stack holders inputs towards enhancement of Employability skills and Bridging guide lines and Professional skills towards higher studies/Entrepreneurship.
10. Discussion made towards introduction of CBCS Pattern in 2017 Regulations and related adaptation in Teaching Learning Process.
11. Action plans for content beyond syllabus implementation recommended by faculty /Department to fill the Curriculum Gaps.
12. Plan for Co/Extra curricular activities for the relevant semester/Year and same may be added in the Common academic calendar to prepare department wise Academic calendar.
13. Innovations in teaching learning process are discussed to introduce Smart class rooms, video lectures and Enhance all Self learning facilities and E-Learning resources etc.
14. Improvement in contents of course files/Lab manuals to adopt OBE system with COs, Pos, COs/Pos-Matrix, CO and PO Assessment and Attainment sheets etc.



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

15. Discussion made regarding Improving Research publications in Reputed National /International journals/Conferences
16. Initiatives applying for Research funds from AICTE, UGC, DST, DBT, SERB, Etc...
17. Plan towards Setting Project labs department wise and relevant Budget may be submitted to Governing Body/Management
18. Planning FDP for faculties from all departments (including faculty training in Industry)
19. Planning to enhance consultancy activity, and relevant proposals & plan may be received by all department Heads.
20. Plan to improve Students research activities with mini and major projects with students publications.
21. Planning to add more number of Faculty and students to register in Professional society and to conduct Activities through the Professional societies.
22. All types of Feed back Reports from stake holders are received with consolidated/question wise analysis. To review all the Relevant Feedbacks, appropriate action are taken and if required Approvals may be given by the Academic committee towards Corrective Actions.



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

ahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

Minutes of Academic Committee Meeting Held on 12/6/2018

Minutes of the meeting of college academic committee held on 12th June 2018

@ 11.00 AM in seminar hall of the college campus.

Members Present

Chair Person	Dr. T. Elango Principal	
Representing Management	1. Dr. R. Samson Ravindran Executive Director, Mahendra Educational Institutions 2. Dr. C. T. Sivakumar Executive Officer	
Academic Expert	Dr. N. Mohana Sundraraju Dean, Mahendra College of Engineering, Salem	
Members of Faculty	Dr. G. Palanichetty Academic Coordinator Dr. J. Amos Robert Jayachandran Prof & Head-Department of Mechanical Engineering Dr. K. Rajkumar Prof & Head-Department of Automobile Engineering Dr. J. Stanly Jaya Prakash Prof & Head-Department of CSE Prof. T. Somasundaram Prof & Head-Department of EEE Dr. S. Prabu Prof & Head-Department of ECE Dr. M. Prabhu Prof & Head-Department of Biomedical Engineering Prof. E. Balaji Prof & Head-Department of Civil Engineering	
Nominee from Local Society	Dr. S. Umashankar Mallasamudaram	
Nominee from Industry	Dr. A. Narendra Kumar Manager, Hexavarsity Mr. P. Thirunavukarasu Sr. Manager, WIPRO Technologies, Chennai	
Alumni Member	Mr. R. Sachidhanantham , TCS, Chennai	



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

MINUTES OF THE MEETING AND RESOLUTIONS PASSED

1. Dr.T.Elango, chairman of academic committee welcomed the members and made the brief introductory presentation for the development of the college.
2. Review of Previous minutes of meeting and approval is accorded.
3. It is resolved to form an Internal Quality Assurance Cell (IQAC) for the development of quality assured in academic activities.
4. **The new Academic calendar for All UG Programmes for the academic year 2018-2019 is approved.**
5. All the proposed certificate and value-added courses/Life skill programs and UG Programmes are approved based on outcome based teaching learning process.
6. Academic relevant Co-Curricular/Extra curricular Activities, department wise to be organized during the year 2018-2019 and required Budget are prepared and Approved by the Governing Body/Management.
7. All the Department Vision/Mission, PEOs and PSOs are finalized and Recommended.
8. **Compliance of Anna university curriculum and identification of curricular gaps are identified with stack holder's inputs towards enhancement of Employability skills and Bridging guide lines and Professional skills towards higher studies/Entrepreneurship.**
9. **Action taken plans for the content beyond syllabus recommended by faculty /Department to fill the Curriculum Gaps for 2018-19.**
10. Co/Extra curricular activities for the relevant year 2018-19 is added to prepare department wise Academic calendar.
11. Innovations in teaching learning process are introduced such as Smart class rooms, video lectures and Enhance all Self learning facilities and E-Learning resources etc.
12. Course files/Lab manuals to adopt OBE system with COs, POs, COs/POs-Matrix, CO and PO Assessment and Attainment sheets are Prepared.
13. Discussion made regarding Improving Research publications in Reputed National/International journals/Conferences.



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

14. Research Proposal are under progress for applying funds from various funding agencies likes, AICTE, UGC, DST, DBT, SERB etc.
15. Setting Project labs department wise is under progress.
16. FDP for faculties from all departments (including faculty training in Industry) are implemented.
17. Planning to enhance consultancy activity and relevant proposals and plans may be received by all department Heads.
18. Student's research activities are under progress with mini and major projects with student's publications.
19. Planning to add more number of Faculty and Students to register in Professional society and to conduct relevant Activity.
20. All types of Feed back Reports from stake holders are received with consolidated/question wise analysis-and to review all the Relevant Feed backs, appropriate actions are taken, and if required Approvals may be given by the Academic committee towards Corrective measures.



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHARAPURI, NAMAKKAL-637 503.
 Extract of College Working Days for ODD Semester of Academic Year 2018-2019.
 (For III, V and VII Semester B.E., & B.Tech. Degree Programmes)

W.E.F: 02. 07. 2018

CWD	Day	Date	Academic Events	CWD	Day	Date	Academic Events	CWD	Day	Date	Academic Events
01	Mon	02.07.18	Classes Begins	34	Mon	20.08.18	Internal Test (Subj-1) Dept. Optional	65	Mon	08.10.18	Model Theory Exam (Subj-1)
02	Tue	03.07.18	Unit-I Starts	35	Tue	21.08.18	Internal Test (Subj-2) CSE Dept: Motivational Programme by an Industry Person	66	Tue	09.10.18	Model Theory Exam (Subj-2)
03	Wed	04.07.18		--	Wed	22.08.18	Bakrid-Holiday	67	Wed	10.10.18	Model Theory Exam (Subj-3)
04	Thu	05.07.18		36	Thu	23.08.18	Internal Test (Subj-3)	68	Thu	11.10.18	Model Theory Exam (Subj-4)
05	Fri	06.07.18		37	Fri	24.08.18	Internal Test (Subj-4) Completion of Unit-3	69	Fri	12.10.18	Model Theory Exam (Subj-5)
--	Sat	07.07.18	Holiday	--	Sat	25.08.18	Holiday	--	Sat	13.10.18	Holiday
--	Sun	08.07.18	Holiday	--	Sun	26.08.18	Holiday	--	Sun	14.10.18	Holiday
06	Mon	09.07.18		38	Mon	27.08.18	Internal Test (Subj-5) Unit-IV Starts	70	Mon	15.10.18	Model Theory Exam (Subj-6)
07	Tue	10.07.18	EEE Dept: Seminar on "Industry 4.0 Using IIOT"	39	Tue	28.08.18	Internal Test (Subj-6) Auto Dept: Guest Lecture on Engine and Vehicle Management Systems CSE Dept: Motivational Programme by an Alumni Student	71	Tue	16.10.18	
08	Wed	11.07.18	EEE Dept: Seminar on "Industry 4.0 Using IIOT"	40	Wed	29.08.18	BME Dept: Symposium	72	Wed	17.10.18	Last Working Day
09	Thu	12.07.18		41	Thu	30.08.18	Civil Dept: Guest Lecture on Pre stressed concrete structure Mech Dept: Seminar on Power Plant Engineering	--	Thu	18.10.18	Ayudha Pooja-Holiday
10	Fri	13.07.18		42	Fri	31.08.18	ECE Dept: Symposium EEE Dept: Industrial Visit for 3rd Year 'B' Sec	--	Fri	19.10.18	Vijaya Dhasami-Holiday
--	Sat	14.07.18	Holiday	--	Sat	01.09.18	Holiday	--	Sat	20.10.18	Holiday
--	Sun	15.07.18	Holiday	--	Sun	02.09.18	Holiday	--	Sun	21.10.18	Holiday
11	Mon	16.07.18		43	Mon	03.09.18	Mech Dept: Seminar on Design of Machine Elements EEE Dept: Guest Lecture 2	73	Mon	22.10.18	University Practical Exam Starts
12	Tue	17.07.18	Completion of Unit-1	44	Tue	04.09.18	ECE Dept: Guest Lecture 2	74	Tue	23.10.18	
13	Wed	18.07.18	Unit- II Starts	45	Wed	05.09.18	Skill Development Training Ends Auto Dept: Symposium	75	Wed	24.10.18	
14	Thu	19.07.18		46	Thu	06.09.18	BME Dept: Two days Workshop on Hospital Medical Equipments and Signing MoU EEE Dept: Industrial visit for 4 th Year 'B' Sec	76	Thu	25.10.18	
15	Fri	20.07.18	ECE Dept: Workshop on Embedded System	47	Fri	07.09.18	BME Dept: Two days Workshop on Hospital Medical Equipments and Signing MoU EEE Dept: Industrial visit for 4 th Year 'B' Sec	77	Fri	26.10.18	
--	Sat	21.07.18	Holiday	--	Sat	08.09.18	Holiday	--	Sat	27.10.18	Holiday
--	Sun	22.07.18	Holiday	--	Sun	09.09.18	Holiday	--	Sun	28.10.18	Holiday
16	Mon	23.07.18	ECE Dept: Workshop on product development	48	Mon	10.09.18	BME Dept: One day seminar on Industry Ready Engineers in Health care filed Civil Dept: Seminar on Design of Deck Bridge	78	Mon	29.10.18	
17	Tue	24.07.18	BME Dept: One day Medical Camp	49	Tue	11.09.18	Internal Test-II (Subj-1)	79	Tue	30.10.18	
18	Wed	25.07.18	ECE Dept: One Day Seminar on "Intellectual Property Rights (IPR) Internal Test-I (Subj-1) [AGIIT-Training Commences]	50	Wed	12.09.18	Internal Test-II (Subj-2) Completion of Unit-IV Civil Dept: Seminar-1	80	Wed	31.10.18	
19	Thu	26.07.18	Internal Test-I (Subj-2)	--	Thu	13.09.18	Vinayakar Chadhurthi- Holiday	81	Thu	01.11.18	University Theory Exam- Starts
20	Fri	27.07.18	Internal Test-I (Subj-3)	51	Fri	14.09.18	Internal Test-II (Subj-3) Unit-V Starts	82	Fri	02.11.18	

--	Sat	28.07.18	Holiday	--	Sat	15.09.18	Holiday	--	Sat	03.11.18	Holiday
--	Sun	29.07.18	Holiday	--	Sun	16.09.18	Holiday	--	Sun	04.11.18	Holiday
21	Mon	30.07.18	Internal Test-I (Subj-4)	52	Mon	17.09.18	Internal Test-II (Subj-4)	--	Mon	05.11.18	Holiday
22	Tue	31.07.18	Internal Test-I (Subj-5)	53	Tue	18.09.18	Internal Test-II (Subj-5)	--	Tue	06.11.18	Deepavali - Holiday
23	Wed	01.08.18	Internal Test-I (Subj-6) CSE Dept: Guest Lecture on Basic Concepts of OOP and Programming in Java	54	Wed	19.09.18	Internal Test-II (Subj-6) CSE Dept: Workshop on PHP and SQL	--	Wed	07.11.18	Holiday
24	Thu	02.08.18	Completion of Unit -II Seminar on Cyber Crime Security BME Dept: IV year Industrial Visit to Mangalore	55	Thu	20.09.18	CSE Dept: Workshop on PHP and SQL Mech Dept: Seminar on Engineering Thermodynamics Civil Dept: Seminar on Advances in remote sensing & GIS	83	Thu	08.11.18	
--	Fri	03.08.18	BME Dept: II year Industrial Visit Valvi Ori - Holiday	--	Fri	21.09.18	Muharram-Holiday	84	Fri	09.11.18	
--	Sat	04.08.18	Holiday, AGIT-Training ends	--	Sat	22.09.18	Holiday	--	Sat	10.11.18	Holiday
--	Sun	05.08.18	Holiday	--	Sun	23.09.18	Holiday	--	Sun	11.11.18	Holiday
25	Mon	06.08.18	Unit-III Starts BME Dept: Guest Lecture-1	56	Mon	24.09.18		85	Mon	12.11.18	
26	Tue	07.08.18	Auto Dept: Guest Lecture on Strength of Materials Skill Development Training Starts	57	Tue	25.09.18	BME Dept: Guest Lecture-2	86	Tue	13.11.18	
27	Wed	08.08.18	Mech Dept: Seminar on Expert systems in engineering	58	Wed	26.09.18	EEE Dept: Workshop	87	Wed	14.11.18	
28	Thu	09.08.18	ECE Dept: Guest lecture 1 CSE Dept: Seminar on Web Development for II yr students	59	Thu	27.09.18	EEE Dept: Workshop CSE Dept: Seminar on Data Analytics	88	Thu	15.11.18	
29	Fri	10.08.18	Mech Dept: Workshop on Advances in Manufacturing Process EEE Dept: Industrial visit for 2nd Year students	60	Fri	28.09.18	Mech Dept: Project Expo	89	Fri	16.11.18	
--	Sat	11.08.18	Holiday	--	Sat	29.09.18	Holiday	--	Sat	17.11.18	Holiday
--	Sun	12.08.18	Holiday	--	Sun	30.09.18	Holiday	--	Sun	18.11.18	Holiday
30	Mon	13.08.18	ECE Dept: Workshop on mobile service Mech Dept: Seminar on Advances in Welding Process	61	Mon	01.10.18	Completion of Unit -Y	90	Mon	19.11.18	
31	Tue	14.08.18	ECE Dept: Workshop on mobile service EEE Dept: Guest Lecture 1	--	Tue	02.10.18	Gandhi Jayanthi -Holiday	91	Tue	20.11.18	
--	Wed	15.08.18	Independence Day-Holiday	62	Wed	03.10.18	Model Practical Exam Starts	--	Wed	21.11.18	Milad Un Nabi - Holiday
32	Thu	16.08.18	EEE Dept: Industrial Visit for 4th Year 'A' Sec	63	Thu	04.10.18		92	Thu	22.11.18	
33	Fri	17.08.18	CSE Dept: Workshop on PHP and SQL Industrial Visit for 4th Year 'A' Sec and 3rd Year 'A' Sec	64	Fri	05.10.18	EEE Dept Symposium	93	Fri	23.11.18	
--	Sat	18.08.18	Holiday	--	Sat	06.10.18	Holiday	--	Sat	24.11.18	Holiday
--	Sun	19.08.18	Holiday	--	Sun	07.10.18	Holiday	--	Sun	25.11.18	Holiday

CWD: Cumulative Working Days Note: 1. The Week Day Order Time Table will be followed. 2. Syllabus for the Test: Syllabus completed as on the commencement of the Test Date.

Dr. T. ELANGO, M.E., Ph.D., M.I.E.,
PRINCIPAL,
MAHENDRA INSTITUTE OF TECHNOLOGY
MAHENDHIRAPURI,
VADUGAPALAYAM POST,
NAMAKKAL 637 503



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

Compliances of Curriculum and Gap Analysis

Compliances of Curriculum

Course Component	Courses	Curriculum Content(% of total number of credits of the program)	Total number of contact hours	Total number of credits
Mathematics	1.MA8151 Engineering Mathematics-I	20/185=10.81	300	20
	2.MA8251 Engineering Mathematics-II			
	3.MA8351 Discrete Mathematics			
	4.MA8402 Probability and Queuing Theory			
	5.MA8551 Algebra and Number Theory			
Basic Science	6.PH8151Engineering Physics	13/185=7.02	165	13
	7.CY8151Engineering Chemistry			
	8.PH8252 Physics for Information Science			
	9.BS8161 Physics and Chemistry Laboratory			



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

Basic Engineering Courses	10.GE8152 Engineering Graphics	14/185=7.5	300	14
	11.GE8261 Engineering Practices Laboratory			
	12.GE8151 Problem Solving and Python Programming			
	13.GE8161 Problem Solving and Python Programming Laboratory			
14. EC8395 Communication Engineering				
Breadth	15.BE8255 Basic Electrical, Electronics and Measurement Engineering	12/185=6.48	210	12
	16.CS8351 Digital Principles and System Design			
	17.EC8691 Microprocessors and Microcontrollers			
	18.EC8681 Microprocessors and Microcontrollers Laboratory			
Humanities	19.HS8151 Communicative English			



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

	20.HS8251 Technical English			
	21.GE8291 Environmental Science and Engineering	13/185=7.02	225	13
	22.HS8381 Interpersonal Skills/Listening & Speaking			
	23.HS8581 Professional Communication			
Professional Core	24.CS8251 Programming in C			
	25.CS8261 C Programming Laboratory			
	26.CS 8391 Data Structures			
	27.CS8392 Object Oriented Programming			
	28.CS8381 Data Structures Laboratory			
	29.CS8383 Object Oriented Programming Laboratory			
	30.CS8491 Computer Architecture	95/185=51.35	1260	95
	31.CS8492 Database Management Systems			
	32.CS8451 Design and			



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

	Analysis of Algorithms			
	33.CS8493 Operating Systems			
	34.CS8494 Software Engineering			
	35.CS8591 Computer Networks			
	36.CS8501 Theory of Computation			
	37.CS8592 Object oriented analysis and design			
	38.CS8582 Object oriented analysis and design Laboratory			
	39.CS8581 Networks Laboratory			
	40.CS8651 Internet Programming			
	41.CS8691 Artificial Intelligence			
	42.CS8601 Mobile Computing			
	43.CS8602 Compiler Design 44.CS8603 Distributed Systems			
	45.CS8661 Internet Programming Laboratory			
	46.CS8662 Mobile Application Development			



MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

	Laboratory			
	47.CS8792 Cryptography and Network Security			
	48.CS8791 Cloud Computing			
	49.IT8761 Security laboratory			
Electives	Elective – I 50.CS8075 Data Warehousing and Data Mining	15/185=8.10	225	15
	Elective – II 51.IT8075 Software Project Management			
	Elective – III 52.CS8083 Multi-core Architectures and Programming			
	Elective – IV 53.IT8073 Information Security			
	Elective – V 54.CS8080 Information Retrieval Techniques			
Management	55.MG8591 Principles of Management	3/185=1.62	45	3
total		99.72	2730	185



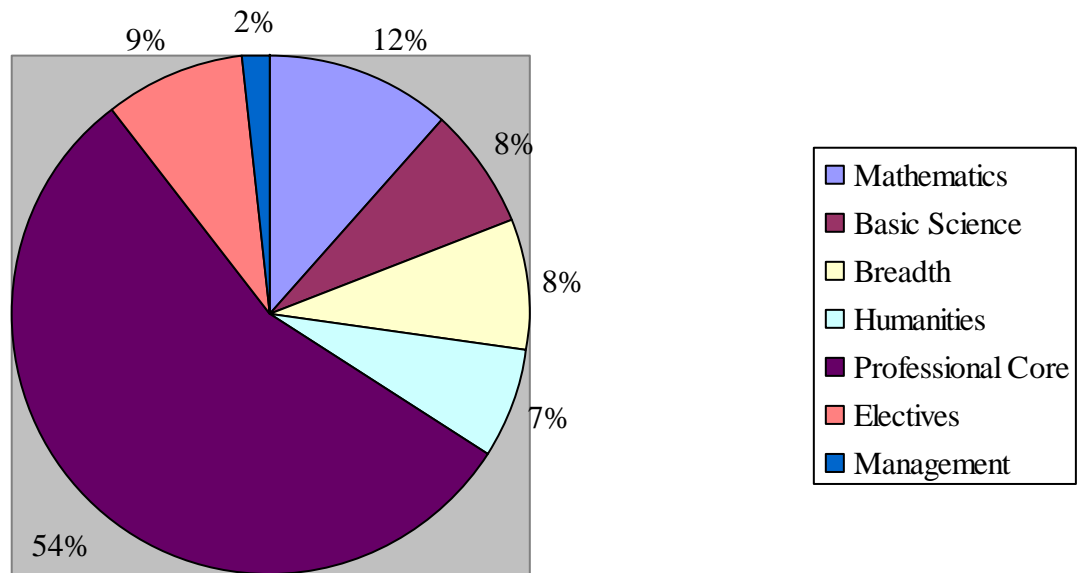
MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

Contribution of Curriculum Components





MAHENDRA INSTITUTE OF TECHNOLOGY, MAHENDHIRAPURI

(Approved by AICTE-New Delhi, Affiliated to Anna University, Chennai)

Mahendhirapuri, Mallasamudram (W), Tiruchengode (Tk), Namakkal (DT)-637 503, Tamilnadu

www.mahendratech.org

Curriculum Gaps Analysis

The following table represents the curriculum gaps in Anna university syllabus identified by faculties and department advisory committee members are tabulated below:

S.NO	Name of the Subject	Gaps in Syllabus
1.	Database Management System	Lack in advanced database connecting process
2.	Object Oriented Analysis and Design	Lack in mapping design to code.
3.	Theory of Computation	Lack in computable function of polynomial time reduction problem.
4.	Data Structures	Case studies and Real time examples can be added
5.	Mobile Computing	Mobile application can be added.
6.	Software Engineering	Able to apply Software Engineering principles and practices for developing quality software for developing quality software for scientific and business applications.
7.	Object Oriented Programming	Able to enhance the knowledge of working principles of internet, web related functionalizes.
8.	Operating systems	Able to provide Mobile os -ios and android Architecture and sdk framework and Media layer, services layer, core os Layer, file system.
10.	Cryptography and network security	Able to provide Security trends and Legal, ethical and professional aspects of security and Need for security at multiple levels