

6.2 Strategy Development and Deployment

6.2.4 Effectiveness of various bodies

The institution has framed 31 cells and committees to cater to the needs of the smooth functioning and growth of the institution. All the cells have its own objectives and responsibilities.

Functions of Industry Institution Interaction Cell

An active Industry Institution Interaction Cell (III Cell) has been functioning in the College. The function of the Cell is to promote closer interaction between the academic field and the professional field. Industry Institute Interaction Cell is established to provide closer links with industries. The purpose of the cell is to find out the gap between need of the industry and end product of the institute. The cell is the bridge between the industry, the real world and the institute. Industrial exposure of Faculty is very much helpful to guide students about latest industrial practices. Industries are able to know recent developments and inventions in their fields and implement projects for technologically driven economy.

Name of the department	No. of students involved in in-plant training	No. of students involved in industrial visit	No. of students involved in internship
CSE	218	461	90
CIVIL	406	1142	36
ECE	653	1484	60
EEE	164	880	40
MECH	550	1496	112
Total	1991	5463	338

Minutes of Industry Institution Interaction Cell



Mount Zion College of Engineering & Technology

To make Man Whole!!

An ISO 9001:2015 Certified Institution



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MINUTES OF THE MEETING

MEETING NO.	MEETING DATE	MEETING TIME	MEETING LOCATION
MZCET/2018-2019/IIIC/CELL/02	15/04/19	12.30PM	2024

MEETING CALLED BY	Industry Institution Interaction Coordinator
TYPE OF MEETING	Industry Institution Interaction Coordinator Meeting
FACILITATOR	Mr. Senthil Raja Manohar

NAME OF THE ATTENDEE	DEPARTMENT	CIRCULAR RECEIVED SIGNATURE	MEETING ATTENDED SIGNATURE
1. Mr. Mohammed Rameez Raja	CIVIL		
2. Mr. Senthil Raja Manohar	CSE		
3. Mr. Ganeshan	ECE		
4. Mr. Prasanna	EEE		
5. Mr. Sivapandiyar	MECH		

AGENDA FOR THIS MEETING

AGENDA TOPIC

- Minutes of the previous meeting
- Industry collaboration
- Industrial visit
- In-plant training

Report of the Meeting

AGENDA NO.	DISCUSSION	CONCLUSIONS	PERSON RESPONSIBLE
1.	Minutes of the previous meeting was discussed	Action taken towards the previous meeting is discussed	III cell coordinator
2.	Industry collaboration	Student enrichment programmes should be organized through the collaboration of industries	III cell coordinator
3.	Industrial visit	All department should identify the industry corresponding to their field of study in order to impart the industrial experience	III cell coordinator
4.	In-plant training	All the faculty advisors should take necessary steps to send their students to attend in-plant training	III cell coordinator

Chairperson's Signature

Date

IQAC coordinator's Signature

Date

PROGRAMME SUMMARY REPORT

Name of the Event : Industrial Visit

Department : ECE

Date : 19.1.2019

Coordinator : S.Ganesan,AP/ECE

Venue : NLC India Limited,Neyveli

We organized an industrial visit for the second year students(51) to Neyveli Lignite Corporation,Neyveli on 19.1.2019.

In NLC, the engineers gave a detailed explanation about the site and the on-going process in the plant. The installed plant capacity is 2,740 MW. The plant receives the coal from Mines 1 and Mines 2 in Neyveli. The coal used is lignite which has more amount of ash content. The coal is transported through belt conveyor before getting it to the boilers. Students had a look at the pre heating process and the types of fans used for the cooling process.





The plant engineers also explained about ash handling and ash filtration processes. The exhaust gases and the fly ash are passed through a chimney constructed at a standard height of about 275 m. The super heated steam (540°C) is sent to the turbine of 3 types: high pressure turbine, medium pressure turbine and low pressure turbine. Turbo alternator is present on the same shaft where turbine is present. Turbo alternator runs at a rated speed of 3000 rpm. The overall process is monitored and controlled by PLC programs. The Indigenous Hoist Winch Gear box and brake frames are used in the machines for the first time in the history of NLC. The imported critical components include the bucket wheel gear box, main slew gear box and discharge boom slew gearbox, main slew and discharge slew bearing.

The students were given an overview starting from the lignite mining to pulverization and its screening. They got an idea of working of boilers for the generation of steam and its maintenance by physical and chemical means and finally the use of superheated steam which drives an electric generator. They got an opportunity to view the control unit from where the working of whole power station is managed.

Students got exposure towards,

- Lignite Mining.
- Thermal Power Generation.
- Solar / Wind Energy Generation.
- Coal Mining.
- Organic/Bio Farming.
- Herbal Plantations/Gardens.

PROGRAMME SUMMARY REPORT

Name of the Event : Industrial Visit

Department : ECE

Date : 2.2.2018

Coordinator : S.Ganesan,AP/ECE

Venue : RAC,Ooty

A batch of 51 Students from first year B.E Electronics and Communication Engineering visited Radio Astronomy Centre , Ooty on February 2nd 2018. It was a memorable experience for all. The staff in RAC explained the working of each and every component present in the centre. Students were given briefing on how communication takes place at the Centre.

The Ooty Radio Telescope (ORT, as it is known) is a cylindrical paraboloid of reflecting surface, 530 m long and 30 m wide, placed on a hill whose slope of about 11 degree in the north-south direction which is the same as the latitude of the location of ORT. This makes it possible to track celestial objects for about 10 hours continuously from their rising in east to their setting in the west by simply rotating the antenna mechanically along its long axis. The antenna beam can be steered in the north-south direction by electronic phasing of the 1056 dipoles placed along the focal line of the reflector.



The reflecting surface is made up of 1100 thin stainless steel wires, each 530 m long. It is supported by 24 parabolic frames separated by 23 m from each other. The telescope is operated at 326.5 MHz (a wavelength of 0.92 m) with 15 MHz usable bandwidth. The large size of the telescope makes it highly sensitive. As an example, it is in principle capable of detecting signals from a mere 1 watt radio station located ten million kilo meter away in space. The Ooty Radio Telescope has been designed and fabricated fully indigenously

bodies. In collaboration with the Raman Research Institute, the ORT's analog and digital electronics are being upgraded, to provide a wide field of view and improved sensitivity. In addition, a new pulsar backend has been installed. The versatile upgraded ORT will allow a number of studies requiring high sensitivity, such as accurate pulsar observations, searches for neutral hydrogen at high redshifts, searches for transients, solar and space weather studies.

PROGRAMME SUMMARY REPORT

Name of the Event : Industrial Visit

Department : ECE

Date : 2.2.2018

Coordinator : S.Ganesan,AP/ECE

Venue : SAKS,Bangalore

An Industrial visit organized to third year ECE students(36) at SAKS Pvt. Ltd,Bangalore on February. We interacted with various company representatives to know the process and equipments used to generate wind energy.We learned about the wind turbine construction and steps involved to generate electricity power.



Wind is a clean source of energy. It has no effect of the greenhouse on the atmosphere. we saw how much the world depends on fossil fuel for producing electricity and that is why we focus on wind and other renewable energy sources to generate electricity to overcome the dependence on fossil fuels. Running cost of producing electricity with wind energy is quite low. It is now the fastest growing electricity resource in the world.

They choose the place for constructing a wind farm where the wind speed is sufficient to move the blade of the turbine. When the wind blows through the blades of a turbine, the turbine rotates to run a generator to produce electricity. This electricity flows down through the cable attached to the turbine tower. This cable is also interconnected with cables from other wind turbines in the wind farm.

A wind turbine includes:

Turbine blades – propellers with two, three or five blades mounted on the horizontal shaft (this gives higher output than when they are mounted on the vertical shaft) and made of a lightweight material such as carbon fibre, fibreglass or wood, that is strong enough to resist wind forces.

A tail section – generally a fin that rotates the body of the wind generator to turn the turbine into the direction of the wind, with the fin directly downwind.

An alternator – AC electricity is generated by rotor windings connected to the shaft from the turbine.

A rectifier – converts AC to DC for electricity that is being sent to a battery storage system (the rectifier may be located in the alternator or in a separate control box away from the tower).

Electricity cables – transfer the electricity from the generator to the electricity supply or battery storage system.

Slip rings – stop the cables twisting as they will otherwise twist within the tower as the turbine body rotates.

Electric element – power is always produced when the turbine spins, so if the power is excess to storage capacity, it must be redirected to a dummy load (generally an electric element that gets very hot) or sold (if permitted under the district plan) to an electricity retailer.

Tower – the structure (usually steel, concrete or wood) that holds the turbine high in the air, and allows the turbine assembly on top to rotate into the wind for residential applications, it is typically a mast pole with guy wires.

Guy wires – hold the mast pole in operating position.

Gin pole and winch – allow the turbine to be lowered for maintenance.

Concrete foundation – a 2–3 kW turbine on a 10–15 m tower will typically require a 3–5 m³ reinforced concrete foundation.

PROGRAMME SUMMARY REPORT

Name of the Event : Industrial Visit

Department : ECE

Date : 24.8.2018

Coordinator : S.Ganesan,AP/ECE

Venue :HAL,Bangalore

The Department of Electronics and Communication Engineering organized an Industrial Visit to HAL Centre, Bangalore on 24th August 2018 for second year students(45).



Hindustan Aeronautics Limited (HAL) Heritage Centre & Aerospace Museum, Bangalore, the first of its kind in India established in 2001, it is situated at the intersection of HAL Old Airport Road & Basavanagar Road. It is about 17 Kms from the Bengaluru City Railway Station. The Heritage Centre & Aerospace Museum is sprawled over 4 acres of green land.

In heritage centre, there are two major halls, one displaying the photographs that chart the growth of aviation in each decade from 1940 till date and a Hall of Fame that takes the visitors on an exciting journey through the Heritage of Aerospace & Aviation Industry in India. The second Hall highlights the various functions of an Aero Engine by displaying motorized cross sections of various models of Aero Engines. Real Engines such as Garret (for Dornier Aircraft), Adour (for Jaguar Aircraft) and Orpheus (for Kiran Aircraft) can be seen here along with Ejection Seat with Parachute; and Pushpak & Basant Aircraft.

Outdoor display of Aircraft such as MARUT, MIG-21, HT-2, KIRAN, CANBERRA, AJEET, LAKSHYA (Pilotless Target Aircraft) & many more.

A Unique exhibit is the ATC Radar parched with L Band surveillance Radar having a range of 200 nautical miles which rotates at speed of 3-4 RPM, with the frequency of 1250-1350 MHZ and Meteorological Radar. In addition, PSLV model & PSLV Heat shield are displayed to give a glimpse of forays made by the country in space technology. For the

academically inclined, a Library on Aerospace provides opportunity to trace the development of the industry .

It was a good experience, which has provided exposure to the Third year students with the knowledge of Aviation. The students are benefited in terms of the technical details provided by the company.

PROGRAMME SUMMARY REPORT

Name of the Event	: Industrial Visit
Department	: ECE
Date	: 17.8.2018
Coordinator	: S.Ganesan,AP/ECE
Venue	: Deepanjan Power Cables,Bangalore

An Industrial visit to Deepanjan Power Cables Pvt. Ltd,Bangalore was organized by ECE Department on 17th August 2018.



Our final year ECE students(50) were visited and interacted with the company manager effectively. Particularly about the chemicals behind the fragrance and their identification, isolation and storage. He explained the chemistry of the fragrant compounds. Also,he explained how to store the low boiling liquids in cold storage plant and air sensitive compounds under nitrogen atmosphere. We discussed about the basics of following concepts,

Conductor: The conductors are drawn from Bright electrolytic grade copper and aluminum annealed conductors are bunched together as per BIS Specification.

Insulation: Bunched conductors are insulated with specially formulated, PVC Compound with high insulation resistance's values. The insulation process is carried out on modern high speed extrusion lines with high accuracy, ensuring consistency

Sheath: In case of multi core cables the insulated cores are laid to form the core assembly. The inner cores are coded for easy identification as per National/International coding practices.

The sheathing is provided with specially formulated PVC compounds to facilitate not only ease in stripping but also to withstand mechanical abrasion while in use. Also we learned about the following tests Conductor Resistance Test ,Annealing test for copper, Spark test at every stage, Insulation Resistance tests, Tensile Strength Test of Aluminum & copper, Thickness/Physical test of aluminum & sheath High voltage test, flammability test.

PROGRAMME SUMMARY REPORT

Name of the Event	: Industrial Visit
Department	: ECE
Date	: 21.7.2017
Coordinator	: S.Ganesan,AP/ECE
Venue	: RL Power Pvt Ltd,Sivaganga

To learn about the production and distribution of electricity power,we visited to RL Power Pvt Ltd, on 21.7.2017.RL Power Ltd involved in Production,Collection and distribution of electricity to commercial users.Our second year ECE students(77) went to the solar power plant and they knew about solar power production and collection process.



They are using two methods to generate the power,

1. They create electricity directly by using photovoltaic (PV) cell. The photovoltaic cell is made up of silicon. Many cells are connected in series or parallel to make a solar panel.
2. They produce heat (solar thermal) with the help of mirrors in the sunlight, and we use this heat to convert water into steam. This high-temperature steam rotates the turbines.

OGRAMME SUMMARY REPORT

Name of the Event : Industrial Visit

Department : ECE

Date : 7.2.2017

Coordinator : S.Ganesan, AP/ECE

Venue : Nuclear Power Plant, Kudankulam

An industrial visit was organized for third year students(54) to Nuclear Power Plant,Kudankulam on 18.8.2017.

Kudankulam is a small village in Radhapuram taluk, Tirunelveli district, located about 30 km north east from kanyakumari in the Gulf of Mannar. Kudankulam site area is rock type with high mineral content in an plain region. Plant area is about 2 km². 2/3rd of the area covered by the sea. It is being developed by the Nuclear Power Corporation of India (NPCIL)

The plant visit to kudangulam was an enriching experience for students in getting knowledge of different systems i.e, nuclear reactor, steam generator, turbines, heat exchangers, cooling towers, feed pumps, etc. which can help them in their study and further career enhancements.



There are two 1,000MW pressurised water reactor (PWR) units based on Russian technology were erected in phase one of the project. An additional four units are scheduled to be added according to the agreement signed between India and Russia in December 2008. Nuclear power plant is responsible for design, construction, commissioning and operation of nuclear power reactor.

The trainer shown us actual working of plant and the basic plant components which have been discussed are listed below,

.1.Nuclear Reactor 2.Steam Generator 3.Low Pressure and High Pressure Turbines
4.Condenser (Heat Exchangers) 5.Cooling towers 6.Feed Pump.

PROGRAMME SUMMARY REPORT

Name of the Event : Industrial Visit

Department : ECE

Date : 3.3.2017

Coordinator : S.Ganesan,AP/ECE

Venue : RAC,Ooty

First year B.E Electronics and Communication Engineering students(51) visited Radio Astronomy Centre , Ooty on march 3rd 2017. It was a memorable experience for all. The staff in RAC explained the working of each and every component present in the centre. Students were given briefing on how communication takes place at the Centre.



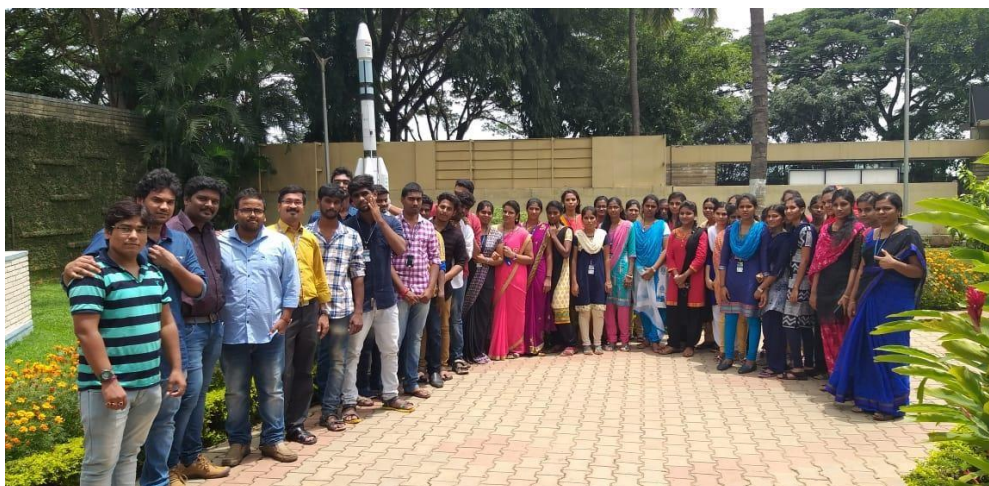
The Ooty Radio Telescope (ORT, as it is known) is a cylindrical paraboloid of reflecting surface, 530 m long and 30 m wide, placed on a hill whose slope of about 11 degree in the north-south direction which is the same as the latitude of the location of ORT. This makes it possible to track celestial objects for about 10 hours continuously from their rising in east to their setting in the west by simply rotating the antenna mechanically along its long axis. The antenna beam can be steered in the north-south direction by electronic phasing of the 1056 dipoles placed along the focal line of the reflector.

The reflecting surface is made up of 1100 thin stainless steel wires, each 530 m long. It is supported by 24 parabolic frames separated by 23 m from each other. The telescope is operated at 326.5 MHz (a wavelength of 0.92 m) with 15 MHz usable bandwidth. The large size of the telescope makes it highly sensitive. As an example, it is in principle capable of detecting signals from a mere 1 watt radio station located ten million kilo meter away in space. The Ooty Radio Telescope has been designed and fabricated fully indigenously bodies. In collaboration with the Raman Research Institute, the ORT's analog and digital electronics are being upgraded, to provide a wide field of view and improved sensitivity. In addition, a new pulsar backend has been installed. The versatile upgraded ORT will allow a number of studies requiring high sensitivity, such as accurate pulsar observations, searches for neutral hydrogen at high redshifts, searches for transients, solar and space weather studies.

PROGRAMME SUMMARY REPORT

Name of the Event	: Industrial Visit
Department	: ECE
Date	: 19.7.2017
Coordinator	: S.Ganesan,AP/ECE
Venue	:VSSC Museum,Bangalore.

An Industrial visit to VSSC Space Museum, Bangalore organized by Mount Zion College of Engineering and Technology on 19th July 2017.



The visit to the museum was highly informative. It gave a clear idea about the growth and evolution of the Indian Space program and this made to get acquainted with the history of all great personalities who worked for the research and development of Indian Space program.

During this session, students interacted with the staffs effectively .They explained about the different stages of the development of launch vehicle technology in India from SLV, ASLV, PSLV & GSLV. We were shown a documentary revealing the growth of ISRO and the contributions of great Scientists like Dr. Vikram Sarabhai, Prof U R Rao, Dr. A P J Abdul Kalam, Dr. G Madhavan Nair, and so on.

PROGRAMME SUMMARY REPORT

Name of the Event : Industrial Visit

Department : ECE

Date : 4.8.2017

Coordinator : S.Ganesan

Venue : RAC,Ooty

Students of third year B.E Electronics and Communication Engineering visited Radio Astronomy Centre , Ooty on august 2017. The staff in RAC explained the working of each and every component present in the centre. Students were given briefing on how communication takes place at the Centre.

The Ooty Radio Telescope (ORT, as it is known) is a cylindrical paraboloid of reflecting surface, 530 m long and 30 m wide, placed on a hill whose slope of about 11 degree in the north-south direction which is the same as the latitude of the location of ORT. This makes it possible to track celestial objects for about 10 hours continuously from their rising in east to

their setting in the west by simply rotating the antenna mechanically along its long axis. The antenna beam can be steered in the north-south direction by electronic phasing of the 1056 dipoles placed along the focal line of the reflector.



The reflecting surface is made up of 1100 thin stainless steel wires, each 530 m long. It is supported by 24 parabolic frames separated by 23 m from each other. The telescope is operated at 326.5 MHz (a wavelength of 0.92 m) with 15 MHz usable bandwidth. The large size of the telescope makes it highly sensitive. As an example, it is in principle capable of detecting signals from a mere 1 watt radio station located ten million kilo meter away in space. The versatile upgraded ORT will allow a number of studies requiring high sensitivity, such as accurate pulsar observations, searches for neutral hydrogen at high redshifts, searches for transients, solar and space weather studies.

PROGRAMME SUMMARY REPORT

Name of the Event	: Industrial Visit
Department	: ECE
Date	: 11.8.2017
Coordinator	: S.Ganesan, AP/ECE
Venue	: Nuclear Power Plant,Kudankulam

An industrial visit was organized to Nuclear Power Plant,Kudankulam on 11.8.2017.Kudankulam is a small village in Radhapuram taluk, Tirunelveli district, located

about 30 km north east from kanyakumari in the Gulf of Mannar. Kudankulam site area is rock type with high mineral content in an plain region. Plant area is about 2 km². 2/3rd of the area covered by the sea. It is being developed by the Nuclear Power Corporation of India (NPCIL).



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PROGRAMME SUMMARY REPORT

Name of the Event	: Industrial Visit
Department	: ECE
Date	: 8.9.2015
Coordinator	: S.Ganesan, AP/ECE
Venue	:All India Radio, Trichy



An Industrial visit to All India Radio, Trichy organized by Mount Zion College of Engineering and Technology on september 2015.

To provide information, education and entertainment, for promoting the welfare and happiness of the masses All India Radio strives to,

- Uphold the unity of the country and the democratic values enshrined in the constitution.
- Present a fair and balanced flow of information of national, regional, local and international interest, including contrasting views, without advocating any opinion or ideology of its own.
- Promote the interest and concerns of the entire nation, being mindful of the need for harmony and understanding within the country and ensuring that the programmes reflect the varied elements which make the composite culture of India.
- Produce and transmit varied programmes designed to awaken, inform, enlighten, educate, entertain and enrich all sections of the people..
- Produce and transmit programmes relating to developmental activities in all their facets including extension work in agriculture, education, health and family welfare and science & technology.
- Serve the rural, illiterate and under-privileged population, keeping in the mind the special needs and interest of the young, social and cultural minorities, the tribal population and those residing in border regions, backward or remote areas.

- Promote social justice and combat exploitation, inequality and such evils as untouchability and narrow parochial loyalties.

In keeping with the Government decision for transition to the digital mode of transmission, AIR is switching from analog to digital in a phased manner. The technology adopted is the Digital Radio Mondiale or DRM.

PROGRAMME SUMMARY REPORT

Name of the Event : Industrial Visit

Department : ECE

Date : 3.7.2014

Coordinator : S.Ganesan,AP/ECE

Venue : All India Radio,Trichy.

An Industrial visit to All India Radio, Trichy organized by Mount Zion College of Engineering and Technology on August 2014.



To provide information, education and entertainment, for promoting the welfare and happiness of the masses All India Radio strives to,

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- Present a fair and balanced flow of information of national, regional, local and international interest, including contrasting views, without advocating any opinion or ideology of its own.
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PROGRAMME SUMMARY REPORT

Name of the Event	: Industrial Visit
Department	: ECE
Date	: 11.07.2014
Coordinator	: S.Ganesan,AP/ECE
Venue	: BSNL,Trichy



To get practical knowledge and to give an insight about the way things work in the real life scenario, our third year students(91) visited to BSNL,Trichy on 11th July2014.

The training topics are more related to telecommunication, their lab equipment and related technologies to this domain. We learned about,

- Mobile Communication Systems
- Optical Fiber Technology
- IP, Networking & Cyber Security
- Broadband Technology
- Digital Switching Systems
- Digital Transmission Systems
- Telecom Support Infrastructure

Apart from this, Training includes visits to installations, Telephone Exchange, Local Network, GSM, CDMA, Broadband and OFC installations and understanding of live systems in the lab. We also visited labs,

1. A working GSM BTS in Lab along with actual Tower Antenna
2. Broadband Technology Lab
3. Optical Fiber Cable and System Lab
4. Digital Telephone Exchange – C-Dot Lab
5. Fiber to the Home (FTTH) Lab

PROGRAMME SUMMARY REPORT

Name of the Event	: Industrial Visit
Department	: ECE
Date	: 13.8.2014
Coordinator	: S.Ganesan,AP/ECE
Venue	: VITM,Bangalore

An educational visit was organized to Visvesvaraya Industrial & Technological Museum, Bengaluru, on 13th August, 2014.

The students(52) visited three story building of museum. On the first floor, students saw the model of “Live Dinosaur” operated by machine showing the evolution of dinosaurs and their sub species. On ground floor, they observed engine cross sectional model of engine. Science related games describing evolution of technology and digital technology were also displayed.

Second floor had rare pictures of astronaut and India’s advent in space technology. The students also saw Bio technology section present on this floor and visited third floor to see the fundamentals of electronics especially manufacturing of microchips and integrated circuits were displayed. Further, they gained more technical knowledge through shows like Taramandal show, Science show and 3D fun show.





Also, they have shown how rockets are launched, about astronauts, space programs, satellites, space shuttle and important events of space occurred in the world. Then another section in it displayed the India's advent in space technology. In that they had shown the details of Chandrayaan and Indian astronauts Kalpana Chawla, Rakesh sharma and Sunita Williams.

Functions of Sports Committee

The Sports committee was constituted with the following members

Name of the Coordinator	Name of the department
1. Mr. Manikandan	CIVIL
2. Mrs. Elavarasi	CSE
3. Dr. Robinson	ECE
4. Mr. Prem Kumar	ECE
5. Mr. Mareeswaran	ECE
6. Ms. Karthika	ECE
7. Mr. Muthukumar	EEE
8. Mr. Sivapandiyan	MECH
9. Mr. Mohan	MECH
10. Mr. Parthiban	MECH
11. Mr. Parameshwara raja	MECH

Minutes of Sports Committee

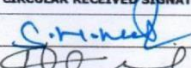
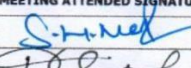
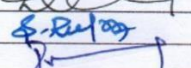
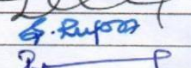
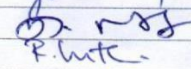
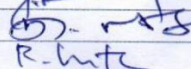
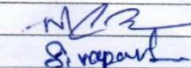
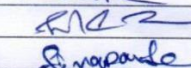
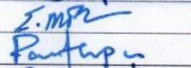
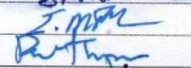
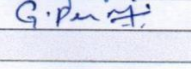
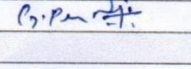
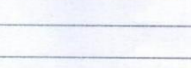
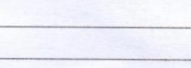
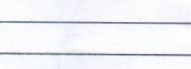
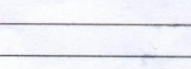
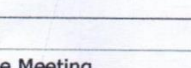
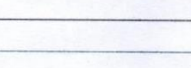
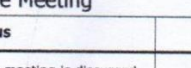
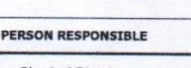
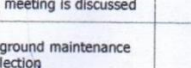
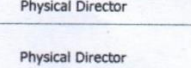

Mount Zion College of Engineering & Technology
 To make Man Whole!!
 An ISO 9001:2015 Certified Institution
 

Pillaiyam P.O, Pudukkottai Dt., Tamil Nadu. Pin - 622 507, Fax: 04333 - 277125, Ph: 04322 - 320801, 320802, Website: www.mzcet.in, Email: info@mzcet.in

MINUTES OF THE MEETING

MEETING NO.	MEETING DATE	MEETING TIME	MEETING LOCATION
MZCET/2018-2019/Sports/01	24/07/18	12.30PM	2024

MEETING CALLED BY	Physical director
TYPE OF MEETING	Sports Committee Meeting
FACILITATOR	Mr. Selvakanan


NAME OF THE ATTENDEE	DEPARTMENT	CIRCULAR RECEIVED SIGNATURE	MEETING ATTENDED SIGNATURE
1. Mr. Manikandan	CIVIL		
2. Mrs. Elavarasi	CSE		
3. Dr. Robinson	ECE		
4. Mr. Prem Kumar	ECE		
5. Mr. Mareeswaran	ECE		
6. Ms. Karthika	ECE		
7. Mr. Muthukumar	EEE		
8. Mr. Sivapandiyan	MECH		
9. Mr. Mohan	MECH		
10. Mr. Parthiban	MECH		
11. Mr. Parameshwara raja	MECH		

AGENDA FOR THIS MEETING

AGENDA TOPIC
1. Minutes of the previous meeting
2. Plan of the sports activity
3. Team selection
4. Zonal Tournament plan
5. Availability of Sports kit

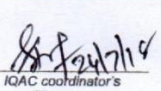
Report of the Meeting

AGENDA NO.	DISCUSSION	CONCLUSIONS	PERSON RESPONSIBLE
1.	Minutes of the previous meeting was discussed	Action taken towards the previous meeting is discussed	Physical Director
2.	Plan of the sports activity	Discussed about practice session, ground maintenance and inter college house captain selection	Physical Director
3.	Team selection	Discussed about team selection for all the sports events and games.	Physical Director
4.	Zonal Tournament plan	Discussed about schedule of the zonal tournament from zonal coordinating centre and plan for evening regular practice along with external and internal coach	Physical Director
5.	Availability of Sports kit	Discussed about the availability of the sports kit for all the players	Physical Director



 Chairperson's Signature

 Date



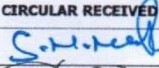
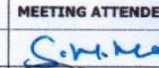
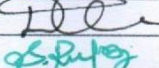
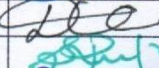


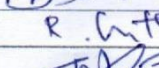
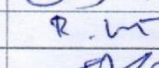
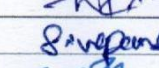
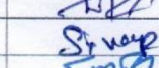
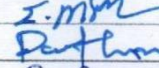
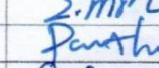
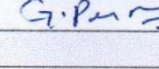
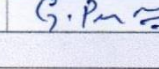
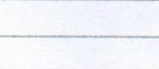
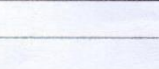
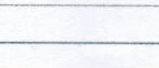
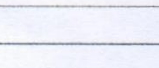
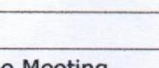
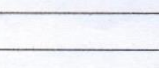
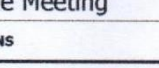
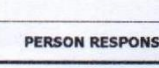
 IQAC coordinator's Signature

 Date

MINUTES OF THE MEETING

MEETING NO.	MEETING DATE	MEETING TIME	MEETING LOCATION
MZCET/2018-2019/Sports/02	10/01/19	12.30PM	2024

MEETING CALLED BY	Physical director
TYPE OF MEETING	Sports Committee Meeting
FACILITATOR	Mr. Selvakanan

NAME OF THE ATTENDEE	DEPARTMENT	CIRCULAR RECEIVED SIGNATURE	MEETING ATTENDED SIGNATURE
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8. Mr. Sivapandiyan	MECH		
9. Mr. Mohan	MECH		
10. Mr. Parthiban	MECH		
11. Mr. Parameshwara raja	MECH		

AGENDA FOR THIS MEETING

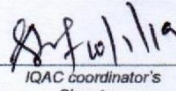
AGENDA TOPIC

- Minutes of the previous meeting
- Zonal achievements and future plan
- House captain selection
- Annual sports meet plan

Report of the Meeting

AGENDA NO.	DISCUSSION	CONCLUSIONS	PERSON RESPONSIBLE
	Minutes of the previous meeting was discussed	Action taken towards the previous meeting is discussed	Physical Director
1.	Zonal achievements and future plan	Discussed about the zonal sports events and games achievements and plan for inter zonal sports meet	Physical Director
2.	House captain selection	Discussed about house captain and vice-captain selection for college sports meet.	Physical Director
3.	Annual sports meet plan	Discussed about annual sports meet date, guest and activities	Physical Director


Chairperson's Signature


IQAC coordinator's
Signature

MOUNT ZION COLLEGE OF ENGG. & TECH.

SPORTS ACHIVEMENTS 2018-'19



Basket Ball Women - Winner - 2018-'19



**Football Men - Winner - 2015 to 2017
Winner - 2018-'19**



Volley Ball Women - Runner up - 2018-'19



**Athletics Overall Championship -
2015, 2016, 2017. Runner up - 2018-'19**



Badminton Men - Runner up - 2018-'19



Handball Men - Runner up -2018-'19



**Cricket Men -
Runner up - 2018-'19**



Badminton Women - Runner up - 2018-'19



**Hockey Men - Runner up - 2015
Third Place - 2018-'19**



Kabaddi Men - Third Place -2018-'19



Badminton Women - Third Place - 2018-'19

MOUNT ZION COLLEGE OF ENGG. & TECH.

SPORTS ACHIEVEMENTS 2017-'18



Anna University Zone- 16 Foot Ball Tournament (Men's) was held at Mount Zion College of Engg and Tech, Pudukkottai from 26th November 2017 to 28th November 2017 and our college won the Runner position.



Anna University Zone- 16 ATHLETICS (WOMEN) was held at Mount Zion College of Engg and Tech, Pudukkottai on 14th October 2017 & 15th October 2017 and our college won the First Place.



Anna University Zone- 16 ATHLETICS (MEN) was held at Mount Zion College of Engg and Tech, Pudukkottai on 14th October 2017 & 15th October 2017 and our college won the First Place.



Anna University Zone- 16 KHO-KHO (MEN) was held at Thyagarajar College of Engineering on 5th September 2017 and our college won the third place.



Anna University Zone- 16 BASKETBALL (WOMEN) was held at P.S.Y.E.C. on 6th September 2017 and our college won the third place.



Anna University Zone- 16 BADMINTON (MEN) was held at K.L.N.C.E. on 10th September 2017 & 11th September 2017 and our college won the Runner position.



Anna University Zone- 16 CHESS (MEN) was held at A.U.M.C. on 21st September 2017 & 22nd September 2017. Our college won the second place.



Anna University Zone- 16 BASKETBALL (MEN) was held at K.L.N.C.E. on 18th September 2017 & 19th September 2017. Our college won the third place.

MOUNT ZION COLLEGE OF ENGG. & TECH.

SPORTS ACHIVEMENTS 2016-'17



**Anna University zonal
Athletic Meet was held at our
college. Our college Men &
Women Athletics team won the
overall championship.
2016-'17**



**Anna University zonal
Football Tournament for Men
was held at our college.
Our college team
won the championship.
2016-'17**



**Anna University zonal
Volley Ball Men Tournament
was held at Madurai.
Our college team
won the championship.
2016-'17**



**Anna University zonal
Basket Ball Men Tournament
was held at our college.
Our college team
won the 2nd Place.
2016-'17**



**Anna University zonal
Basket Ball Women
Tournament was held at
Karaikudi.
Our college team
secured the 2nd Place.
2016-'17**



**Anna University zonal
Badminton was held at
Madurai.
Our college team secured
the 2nd Place.
2016-'17**



**Anna University zonal
Chess Tournament
was held at Ramanathapuram.
Our college team secured
the 2nd Place.
2016-'17**



**Anna University inter zonal
Boxing and Judo was held at
Namakkal. Our College secured
the 3rd Place.
2016-'17**



**Anna University zonal
Handball Tournament for Men
was held at Karaikudi.
Our college team secured
the 3rd Place 2016-'17.**



**Anna University zonal
Hockey Tournament for Men
was held at Ramanathapuram.
Our college team secured the
3rd Place. 2016-'17**

MOUNT ZION COLLEGE OF ENGG. & TECH.

SPORTS ACHIEVEMENTS 2015-'16



Anna University Inter zonal Boxing Women Tournament was held at Kongunadu Namakkal. Our college team won the overall 3rd Place 2015-'16.



Anna University Inter zonal Judo Men Tournament was held at PCET Coimbatore. Our college won the 3rd Place 2015-'16.



Anna University zonal Athletic Meet was held at our college. Our college Men & Women Athletics team won the overall championship 2015-'16.



Anna University zonal Football Tournament for Men was held at our college. Our college team won the championship 2015-'16.



Anna University zonal Basket Ball Women Tournament was held at our college. Our college team secured the 2nd Place 2015-'16.



Anna University zonal Hockey Tournament for Men was held at A.C.Tech Karaikudi. Our college team secured the 2nd Place 2015-'16.



Anna University zonal Handball Tournament for Men was held at TCE Madurai. Our college team secured the 2nd Place 2015-'16.



Anna University zonal Chess Tournament was held at MIET Madurai. Our college team secured the 3rd Place 2015-'16.

MOUNT ZION COLLEGE OF ENGG. & TECH.

SPORTS ACHIEVEMENTS 2014-'15



Anna University zonal Handball Tournament for Men was held at Velammal Madurai. Our college team secured the 3rd Place 2014-'15.



Anna University Zonal Kabbaddi Tournament was held at Mother Teresa Pudukkottai. Our college won the 3rd Place 2014-'15.



Anna University zonal Chess Meet Men was held at MIET Madurai. Our college won the 3rd Place 2014-'15.



Anna University zonal Badminton Tournament for Men was held at our KLN college. Our college team won the 2nd Place 2014-'15.



Anna University zonal Athletic Meet was held at Syed Ammal. Our college Men & Women Athletics team won the 2nd Place 2014-'15.



District Level Chief Minister Trophy Hockey Tournament for Men was held at Pudukkottai. Our college team secured the 3rd Place 2014-'15.

Functions of other bodies

❖ Internal Quality Assurance Cell

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the Institution.
- To promote measures for the institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

❖ Research and Development Cell

- To promote research and Research Projects including Multidisciplinary departments
- To enhance the Research Papers Publication / Presentation in referred journals and conferences
- To develop Institute- R&D Organization- Industry Collaboration

❖ Training and Placement Cell

- To develop the students to meet the Industries recruitment process
- To motivate students to develop Technical knowledge and soft skills in terms of career planning, goal setting
- To place the maximum number of students through campus & off-campus interviews conducted by the top companies

❖ Career Guidance Cell

- To organize coaching classes on GATE, CAT, TOEFL, GRE etc. towards higher studies
- To organize programme to create awareness about the importance of higher studies in India and Abroad
- Organizes career talks and seminars with the help of experts.
- Updates the students with information regarding higher studies, admission procedures etc.

❖ Industry Institution Interaction

- To promote closer interaction between the academic field and the professional field
- To provide closer links with industries

- To find out the gap between need of the industry and end product of the institute
- The cell is the bridge between the industry, the real world and the institute
- To know recent developments and inventions in their fields and implement projects for technologically driven economy

❖ **Entrepreneurship Development Cell**

- To identify entrepreneurial opportunities inside the college campus such as project development centers, student cooperative stores and business stalls etc.
- To organize the idea hunter and business plan competitions every year.
- To encourage the students to participate in competitions and programs related to entrepreneurship development activities.
- To conduct programmes to empower women entrepreneurs.
- To arrange interactions with Entrepreneurial Development Institutions relating to financial and other assistance.

❖ **Staff Development Cell**

- To encourage the staff members to attend seminars, workshops to enrich their knowledge.
- To organize staff development programmes at regular interval.

❖ **Student Counselling Cell**

- To facilitate the personal, academic, and social growth of students.
- To assist the students in better understanding themselves and the utilization of their individual potential.
- To help the students explore and highlight their individually unique competence.
- To help the students enhance their decision making abilities.
- To equip the students with skills to meet up with the variety of challenges in life

❖ **Energy Audit Cell**

- To reduce the wastage of energy in the college.

- To create awareness among the staffs and students about the need for energy conservation.
- To harness the environment friendly RE sources and to enhance their contribution to the socio-economic development.

❖ **Green Campus Initiative Cell**

- To promote sustainable and eco-friendly practices in the campus.
- To take the lead in redefining its environmental culture.

❖ **Alumni Cell**

- To conduct regular Alumni meets
- To arrange technical Seminars by Alumni in reputed organizations
- To update Website to keep alumni informed about happenings in the college
- To compile Feedback analysis of Alumni Members

❖ **Women's Grievances Redressal Cell**

- To safe guard and promote well being of all women employees of the organization.
- To take care of all complaints on sexual harassment of women at workplace and action taken for redressal of complaints

❖ **Anti-Ragging Committee**

- To ensure compliance with the provisions of these Regulations as well as the provisions of any law for the time being in force concerning ragging
- To monitor and oversee the performance of the Anti-Ragging Squad in prevention of ragging in the institution.

❖ **Discipline and Welfare Committee**

- To support the development of strategies designed to promote and encourage good student behavior.
- To ensure the implementation of necessary action for in disciplinary activity of the student.

- To examine the various measures taken for the welfare of employees/ students and recommend any further improvements, if required.