

COURSE STRUCTURE AND SYLLABUS

For

CIVIL ENGINEERING

(Applicable for batches admitted from 2016-2017)



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY: KAKINADA
KAKINADA - 533 003, Andhra Pradesh, India**


**PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008**

I Year - I Semester

S. No.	Subjects	L	T	P	Credits
1-HS	English – I	4	--	--	3
2-BS	Mathematics - I	4	--	--	3
3-ES	Engineering Chemistry	4	--	--	3
4-BS	Engineering Mechanics	4	2	--	3
5-BS	Computer Programming	4	--	--	3
6-ES	Environmental Studies	4	--	--	3
7-HS	Engineering /Applied Chemistry Laboratory	--	--	3	2
8-BS	English - Communication Skills Lab - I	--	--	3	2
9-ES	Computer Programming Lab	--	--	3	2
Total Credits					24

I Year - II Semester

S. No.	Subjects	L	T	P	Credits
1-HS	English – II	4	--	--	3
2-BS	Mathematics – II (Mathematical Methods)	4	--	--	3
3-BS	Mathematics – III	4	--	--	3
4-ES	Engineering Physics	4	--	--	3
5-HS	Elements of Mechanical Engineering	4	--	--	3
6-ES	Engineering Drawing	4	--	--	3
7-BS	English - Communication Skills Lab - II	--	--	3	2
8-HS	Engineering /Applied Physics Lab	--	--	3	2
9-ES	Engineering / Applied Physics – Virtual Labs - Assignments	--	--	2	--
10	Engg. Workshop & IT Workshop	--	--	3	2
Total Credits					24



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II Year - I Semester

S. No.	Subjects	L	T	P	Credits
1	Probability & Statistics	4	--	--	3
2	Basic Electrical & Electronics Engineering	4	--	--	3
3	Strength of Materials-I	4	--	--	3
4	Building Materials & Construction	4	--	--	3
5	Surveying	4	--	--	3
6	Fluid Mechanics	4	--	--	3
7	Survey Field Work - I	--	--	3	2
8	Strength of Materials Lab	--	--	3	2
MC	Professional Ethics & Human Values	--	3	--	--
Total Credits					22

II Year - II Semester

S. No.	Subjects	L	T	P	Credits
1	Building Planning & Drawing	4	--	--	3
2	Strength of Materials - II	4	--	--	3
3	Hydraulics & Hydraulic Machinery	4	--	--	3
4	Concrete Technology	4	--	--	3
5	Structural Analysis - I	4	--	--	3
6	Transportation Engineering - I	4	--	--	3
7	FM & HM Lab	--	--	3	2
8	Survey Field Work - II	--	--	3	2
MC	Managerial Economics & Financial Analysis	2	--	--	--
Total Credits					22



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III Year - I Semester

S. No.	Subjects	L	T	P	Credits
1	Management Science	4	--	--	3
2	Engineering Geology	4	--	--	3
3	Structural Analysis -II	4	--	--	3
4	Design & Drawing of Reinforced Concrete Structures	4	2	--	3
5	Transportation Engineering - II	4	--	--	3
6	Concrete Technology Lab	--	--	3	2
7	Geology Lab	--	--	3	2
8	Transportation Engineering Lab	--	--	3	2
Total Credits					21

III Year - II Semester

S. No.	Subjects	L	T	P	Credits
1	Design & Drawing of Steel Structures	4	2	--	3
2	Geotechnical Engineering - I	4	--	--	3
3	Environmental Engineering -I	4	--	--	3
4	Water Resource Engineering -I	4	--	--	3
5	OPEN ELECTIVE i. Electronic Instrumentation ii. Data Base Management Systems iii. Alternative Energy Sources iv. Waste water Management v. Fundamentals of Liquefied Natural Gas vi. Green Fuel Technologies	4	--	--	3
6	Geotechnical Engineering Lab	--	--	3	2
7	Environmental Engineering Lab	--	--	3	2
8	Computer Aided Engineering Lab	--	--	3	2
Total Credits					21


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IV Year - I Semester

S. No.	Subjects	L	T	P	Credits
1	Environmental Engineering - II	4	--	--	3
2	Water Resource Engineering - II	4	--	--	3
3	Geotechnical Engineering - II	4	--	--	3
4	Remote Sensing & GIS Applications	4	--	--	3
5	Elective I i. Finite Element Methods ii. Ground Improvement Techniques iii. Air Pollution & Control iv. Urban Hydrology v. Traffic Engineering	4	--	--	3
6	Elective II i. Advanced Structural Engineering ii. Advanced Foundation Engineering iii. Environmental Impact Assessment & Management iv. Ground Water Development v. Pavement Analysis and Design	4	--	--	3
7	IPR & Patents	--	2	--	--
8	GIS & CAD Lab	--	--	2	2
9	Irrigation Design & Drawing	--	--	2	2
Total Credits					22

IV Year - II Semester

S. No.	Subjects	L	T	P	Credits
1	Estimation Specification & Contracts	4	--	--	3
2	Construction Technology & Management	4	--	--	3
3	Prestressed Concrete	4	--	--	3
4	Elective III i. Bridge Engineering ii. Soil Dynamics and Foundations iii. Solid and Hazardous Waste Management iv. Water Resources Systems Planning v. Urban Transportation Planning Engg	4	--	--	3
5	Seminar on Internship Project	--	3	--	2
6	Project	--	--	--	10
Total Credits					24

Total Course Credits = 48+44 + 42 + 46 = 180


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II Year - I Semester	L	T	P	C
	0	3	0	0

PROFESSIONAL ETHICS AND HUMAN VALUES

Course Objectives:

*To give basic insights and inputs to the student to inculcate Human values to grow as a responsible human beings with proper personality.

*Professional Ethics instills the student to maintain ethical conduct and discharge their professional duties.

Outcome:

*It gives a comprehensive understanding of a variety issues that are encountered by every professional in discharging professional duties.

*It provides the student the sensitivity and global outlook in the contemporary world to fulfill the professional obligations effectively.

UNIT I: Human Values: Morals, Values and Ethics – Integrity –Trustworthiness - Work Ethics – Service Learning – Civic Virtue – Respect for others – Living Peacefully – Caring – Sharing – Honesty –Courage – Value Time – Co-operation – Commitment – Empathy – Self-confidence – Spirituality- Character.


UNIT: II: Principles for Harmony: Truthfulness – Customs and Traditions -Value Education – Human Dignity – Human Rights – Fundamental Duties - Aspirations and Harmony (I, We & Nature) – Gender Bias - Emotional Intelligence – Salovey – Mayer Model – Emotional Competencies – Conscientiousness.

UNIT III: Engineering Ethics and Social Experimentation:

History of Ethics - Need of Engineering Ethics - Senses of Engineering Ethics- Profession and Professionalism —Self Interest - Moral Autonomy – Utilitarianism – Virtue Theory - Uses of Ethical Theories - Deontology- Types of Inquiry –Kohlberg’s Theory - Gilligan’s Argument –Heinz’s Dilemma - Comparison with Standard Experiments — Learning from the Past –Engineers as Managers – Consultants and Leaders – Balanced Outlook on Law - Role of Codes – Codes and Experimental Nature of Engineering.

UNIT IV: Engineers’ Responsibilities towards Safety and Risk:

Concept of Safety - Safety and Risk – Types of Risks – Voluntary v/sInvoluntary Risk – Consequences - Risk Assessment – Accountability – Liability - Reversible Effects - Threshold Levels of Risk - Delayed v/sImmediate Risk - Safety and the Engineer – Designing for Safety – Risk-Benefit Analysis-Accidents.


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UNIT V: Engineers' Duties and Rights:

Concept of Duty - Professional Duties – Collegiality - Techniques for Achieving Collegiality – Senses of Loyalty - Consensus and Controversy - Professional and Individual Rights – Confidential and Proprietary Information - Conflict of Interest-Ethical egoism - Collective Bargaining – Confidentiality - Gifts and Bribes - Problem solving-Occupational Crimes- Industrial Espionage- Price Fixing-Whistle Blowing.

UNIT VI: Global Issues:

Globalization and MNCs –Cross Culture Issues - Business Ethics – Media Ethics - Environmental Ethics – Endangering Lives - Bio Ethics - Computer Ethics - War Ethics – Research Ethics -Intellectual Property Rights.

References:

1. Professional Ethics, R. Subramaniam – Oxford Publications, New Delhi.
2. Ethics in Engineering, Mike W. Martin and Roland Schinzinger - Tata McGraw-Hill – 2003.
3. Professional Ethics and Morals, A. R. Aryasri, Dharanikota Suyodhana - Maruthi Publications.
4. Engineering Ethics, Harris, Pritchard and Rabins, Cengage Learning, New Delhi.
5. Human Values & Professional Ethics, S. B. Gogate, Vikas Publishing House Pvt. Ltd., Noida.
6. Engineering Ethics & Human Values, M. Govindarajan, S. Natarajan and V. S. SenthilKumar-PHI Learning Pvt. Ltd – 2009.
7. Professional Ethics and Human Values, A. Alavudeen, R.Kalil Rahman and M. Jayakumaran – University Science Press.
8. Professional Ethics and Human Values, D. R. Kiran-Tata McGraw-Hill - 2013
9. Human Values And Professional Ethics, Jayshree Suresh and B. S. Raghavan, S.Chand Publications


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All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



SPICES - Sanction Letter

F.No. 10-206/AICTE/IDC/SPICES/2020-21

Dated: 16.06.2021

To

The Drawing and Disbursing Officer
All India Council for Technical Education
Nelson Mandela Marg, Vasant Kunj,
New Delhi-110070.

Subject: Release of a sum of Rs. **1,00,000/-** (Rupees One lakh only) as Grant-in-Aid under **AICTE-SPICES** for the year 2021-22 payable during the current financial year 2021-22-reg.

Madam/Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs. **1,00,000/-** (Rupees One lakh only) to support the student club/chapter/society (**hereinafter referred to as 'Club'**) under the "**Scheme for Promoting Interests, Creativity and Ethics among Students (SPICES)**", as per details given below:

1.	Name and address of the Beneficiary Institute:	ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GOVERNMENT POLYTECHNIC POST OFFICE, VIJAYAWADA-520008, KRISHNA DISTRICT, Andhra Pradesh
2.	Permanent ID of Institute:	1-4663161
3.	Name of student club:	MAGIS CLUBS@ALIET
4.	Name of Coordinator:	Dr. Candy William D'cunha
5.	Name of Co-coordinator:	Naveen Gutha
6.	Grant-in-aid Sanctioned:	Rs. 1,00,000/- (Rupees One Lakh only)
7.	Amount to be released during the year 2020-21	Rs. 1,00,000/- (Rupees One Lakh only)
8.	Sanctioned grant-in-aid is debitible to:	Major Head 602.22 (a) General (Non-Plan Head)

- The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education, New Delhi on the Grant-in-aid bill and shall be disbursed to and credited to the account of Registrar/ Director/ Principal of the institute through RTGS.
- This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the Scheme as already communicated and also being communicated in this letter.

The instructions/ guidelines to be followed by college/institution

I. Release of funds

- a. The Principal/ Director of the institute and the Coordinator of the student club is hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them alongwith the proposal, against which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATT7188E	INDIAN OVERSEA S BANK	ANDHRA LOYOLA COLLEGE; 1531	Govt. Polytechnic post office, Vijayawada-520008	Director	Current Account	1531020000 00379	IOBA000 1531

In case of any omission the same should be reported to AICTE within 7 (Seven) days.

- b. The full amount of the grant sanctioned is being released as advance to the College/ Institute.
- c. This sanction is issued in exercise of the powers delegated to the Council and other terms and condition laid down in the guidelines of the Scheme.

II. Limit of Funding

- a. The grant from AICTE will be Rs. **1,00,000/-** (Rupees One lakh only) and the institute is required to make a contribution of **Rs. (100001 to 200000)** to the club (as committed by the institute in the proposal), non-compliance of which shall invite penal action.

III. Utilization of funds

- a. Funds once released/sanctioned for supporting the particular student club cannot be utilized for any other programme/ student club.
- b. Students on roll in the institute shall be the member of the club.
- c. The grant can be utilized for supporting Interests/Hobbies, Creativity/ Imagination/ Innovation and Ethics/ Value through a range of student activities and meeting the cost of registration and travel (up to 40% of the total grant) of students of the beneficiary club, participating in outstation activities.
- d. Ex-students and ex- faculty members and other officials of the institute shall not be the member of club.
- e. The clubs must be encouraged to reach out alumni and industries for fund-raising for their events.
- f. Coordinator will maintain an electronic record of activities, participants etc..

IV. Maintenance of accounts

- a. The institute shall strictly follow the provisions laid down in the Scheme document and this sanction letter. All correspondence related to the project must contain the number of this letter alongwith year of sanction of the project failing which correspondence will not be entertained.
- b. The institute shall maintain proper accounts of the expenditure out of the grant and the Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant.

V. Refund of grant to AICTE (by way of a demand draft in favour of Member Secretary, AICTE, New Delhi)

- a. The grant shall be refunded to AICTE if the Letter of Approval (LOA) or Extension of Approval is not issued by AICTE to the institute for the academic year 2021-22.
- b. Interest accrued on the grant released, shall be refunded to AICTE.
- c. No payment is permissible against the activities **already conducted** by club
- d. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

VI. Documents to be uploaded on AICTE Dashboard/ Portal

a. On receipt of grant:

- i. The Acceptance Letter within 7 days from the date of receipt of the Sanction Letter duly signed and seal affixed by Coordinator and Head of the Institutions.

b. After completion of every quarter (from the date of receipt of grant)

- i. Upload the list of activities /events /participation date-wise brief description, achievement and 4-5 pictures.

c. After completion of the project (after one year):

Institute has to fill up and update information on AICTE Dashboard/ Portal and upload following documents:

- i. Photographs showing various activities, events organized by club.

- ii. Feed-back of members of the club.
- iii. Identify 3 other clubs which the institution proposes to develop on the lines of club benefited under SPICES.

VII. Submission of documents by institute for project closure (after one year)

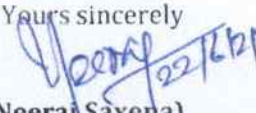
The following documents must be submitted to AICTE within a period of one month, after completion of one year, to stay eligible for receiving further grants from AICTE:

- a. Utilization Certificate and Statement of Accounts in prescribed format duly audited by the Chartered Accountant in the case of a private institution and by the Finance Officer/Account Officer in respect of government/government-aided institution.
- b. Supporting bills/documents on account of expenses incurred for the purpose duly attested by the Head of the Institute.
- c. Proof of the amount made available by the institution approved by the Council/ University/ State Government and other sources.
- d. Soft copy of final report submitted on AICTE Dashboard/ Portal as mentioned above (in section VI).

VIII. General instructions

- a. The assets acquired wholly or substantially of the grants from AICTE shall not be disposed or encumbered or utilized for the purposes other than those for which it was given without proper sanction of the Council and should, at any time the Institution ceased to function, such assets shall revert to the AICTE.
- b. The beneficiary institute will make best efforts to promote the scheme by mentioning the sponsorship/ support from AICTE, carrying the Logo of AICTE in club activities and other means.
- c. The beneficiary institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- d. This Sanction Letter may be treated as Offer Letter for all purposes.

Yours sincerely


(Dr. Neeraj Saxena)
Adviser (IDC)

Copy forwarded for information and necessary action to:

1. **Dr. Candy William D'cunha,**
ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GOVERNMENT POLYTECHNIC POST OFFICE, VIJAYAWADA-520008, KRISHNA DISTRICT, Andhra Pradesh.
2. **The Registrar / Director / Principal,**
ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GOVERNMENT POLYTECHNIC POST OFFICE, VIJAYAWADA-520008, KRISHNA DISTRICT, Andhra Pradesh.
3. **Guard File.**


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VIJAYAWADA-520008

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE Recognized by Govt. of A.P. & Affiliated to JNTUK-Kakinada)
An ISO 9001: 2015 Certified and NAAC Accredited Institution
Vijayawada - 520 008



MAGIS CLUB

ASPIRING FOR GREATER THINGS

AICTE Sponsored Project

SPICES

Scheme for **P**romoting **I**nterests,
Creativity and **E**thics among **S**tudents



24th September 2021
Time : 10 a.m.

Venue: North Seminar Hall

About us

ALIET

Andhra Loyola Institute of Engineering and Technology (ALIET) - a sister Institution of Loyola College Chennai, St. Xavier's Mumbai, St. Xavier's Calcutta, XLRI, St. Joseph's Bangalore - is one of the premier Institutes that sets high standards in Engineering Education. ALIET was established in the year 2008 by the Loyola College Society, Guntur - Vijayawada, to realize the Jesuit vision and with an aim to take technical education to students, especially to the under privileged and the more deserving youth of the State.

MAGIS CLUB

MAGIS - "Aspiring for the greater things" is a club sponsored by AICTE under SPICES- Scheme for Promoting Interests, Creativity and Ethics among Students. The main aim of the Club is to support and encourage the students' creative and innovative ideas. This project is granted by AICTE to Dr. Sr. Candy D'Cunha, Associate Professor of English and Dr. G. Naveen Kumar Professor of EEE.

Speakers of the Day



Chief Guest

Dr. G .Vani Mohan , I.A.S.,

Principal Secretary to Government, Revenue (Endowment)Department, A.P

Commissioner of Endowment Department, A.P

Commissioner of Archaeology & Museums Department, A.P

Guest of Honour

Dr. Kumar Annavarapu

Advisor and Coordinator

Overseas Education

Government of Andhra Pradesh



Guest of Honour

Azhagu Pandia Raja M.P.

City Innovation Officer,
Chennai Smart City Ltd

Organizing Committee

Chief Patron

Rev. Fr. P. Balashowry, S.J., Rector of Andhra Loyola Institutions

Chief Coordinator

Rev. Fr. Dr. A. Francis Xavier, S.J., Secretary & Director, ALIET

Chairman

Dr. O. Mahesh, Principal, ALIET

Patrons

Rev. Fr. D. Balaswamy, S.J., Assistant Director

Rev. Fr. N. Britto Martin Paul, S.J., Assistant Director

Convener

Dr. Sr. Candy D'Cunha, PI of the Project

Co-Convener

Dr. G. Naveen Kumar, Co - PI of the Project

Members

Mrs. P. M. Prasuna CSE

Mr. S. Mallikarjuna Rao ECE

Mr. T. Subba Reddy MECH

Ms. L. Kanya Kumari IT

Mr. M. Rama Krishna EEE

Mr. N. Abhilash CIVIL

Ms. P. V. Lavanya MBA

Mr. Y. Rajesh CSE

Ms. S. Spandana ECE

Mr. Y. Rajesh S&H

Dr. V. V. Prabhakar Rao S&H

Ms. N. Dyva Krupa S&H

Ms. B. Sarath Kumari S&H

Ms. P. Prescilla S&H

Mr. S. D. S. Koti Reddy S&H

Mr. Ch. Krishna Raju S&H

Dr. R. Leelavathi S&H

Mr. T. Krishna Mohan EEE

Ms. P. Sudha Rani S&H

Dr. Ch. Vijaya Lakshmi S&H

Events of the day - Spot Competitions

Abhinaya

Art of Expression

MIME - 5 minutes

Team -5 members

Theme: Ethics,
Innovation,
Creativity

Time: 1.00 - 3.30 p.m.

Chitra

**Visual form
of ideas and
emotions**

Painting -
one member

Time: 1.00 - 2.30 p.m.

Daksha

**Be the Best Solver
Poster presentation**

(Team -3 members)

Theme: Ethics,
Innovation,
Creativity

Time: 1.00 - 2.30 p.m.

Moksa

**A Good Humanitarian
Poster presentation**

(Team -3 members)

Theme: Ethics,
Innovation,
Creativity

Time: 2.00 - 3.30 p.m.

Kathanaka

**The Narrator
Story Telling**

(Team -3 members)

Theme: Ethics,
Innovation,
Creativity

Time: 1.00 - 2.00 p.m.

WOW!

**GREAT PRIZES
TO BE WON!**

**Note: Kindly bring the required
material for the competitions**

Student Office Bearers of MAGIS CLUB

President:

G. Bhanu Teja - 18HP1A0494

Vice- President:

S. Jyothi Lakshmi-19HP1A0574

Secretary:

N. Vidyasagar - 19HP5A0109

Joint Secretary:

A. Rakshitha - 18HP1A0210

Event Manager 1:

M. Rama Krishna- 18HP1A0383

Event Manager 2:

P. Swetha - 19HP1A1226

Event Manager 3:

M. Divya Bala - 20HP1E0043

Registration link:

<https://bit.ly/MIGIS-2021>

For more information kindly contact:

N. Vidyasagar - 9849447635

A. Lokesh - 6303083269

Note : Students with their college identification card will only be permitted.

Students Registration Details :

Name :

College :

Roll No :

Name of the Event :

Contact :

E-mail :

MAGISCLUB&ALIET
EVENT ONE CELEBRATIONS

AICTE Sponsored Project: Andhra Loyola Institute of Engineering and Technology
SPICES - Scheme for Promoting Interests creativity and Ethics among
Students

The essence of all beautiful art , all great art, is gratitude

-Friedrich Nietzsche

Andhra Loyola Institute of Engineering and Technology organized an **event one** under MAGISCLUB@ALIET -on 24th September 2021.

Dr. Sr. Candy D' Cunha and co-principal investigator Dr. Naveen Kuma under SPICES programme i.e., Scheme for Promoting Interests creativity and Ethics among Students reminded the aims and objectives to all the participants and its members. The main objective of this Club is to inculcate the zeal for Innovation and creativity among students by making them adhere to ethical values in all their endeavours.

Honourable Dr. G. Vani Mohan garu, I.A.S, Principal Secretary to Government, Revenue (Endowment) Dept. A.P, Commissioner of Endowment Dept. A.P, Commissioner of Archaeology and Museums Dept. AP was the Chief guest of the programme. Dr. G. Vani Mohan, I.A.S has emphasised on 'thinking beyond the horizon of academics, making the best use of time, and using the advanced technology to better their future. She said 'Believe in yourself, take the challenge and reach the goal'. She has inspired the young minds with her success story and encouraged them to become better human beings.

Azhagu Panidya Raja M. P, India's first innovation Officer was the guest of honour of the day. His illustrative and highly informative speech stimulated the interest among the students to invent and create the things that are necessary to solve the real-life situations.

In the afternoon, Five **Spot competitions** were conducted entitled:

- 1. Abhinaya-** an art of expression: The topic for this event was given on the spot namely: Impact of technology, Indian army, women empowerment, leadership. This event gave student a scope to express their innovative ideas to think differently in a challenging situation.
- 2.Chitra-**visual for ideas and feelings: Students were asked to do a spot painting on the given topic namely: Digital India, Animal cruelty, Impact of online education on Children, Village life and city life. This activity evoked the essence of creativity and innovation in them. It was a great learning experience.
- 3. Daksha-** Be the best slover. The topic for this event was given on the spot namely: Identification of fake websites, Management of household wastage, reducing soil pollution. This activity enabled students to come up with solutions for real time solutions
- 4. Moksa-** a good Humanitarian. The topic for this event was given on the spot namely: Gender discrimination, Child marriages, women's safety, Environment pollution. This activity gave students a scope to be responsible citizens in the society.
- 5. Kathanika-** The narrator' were organized on the central theme 'Creativity, Innovation and Ethics' . The topic for this event was given on the spot namely: Covid -19 awareness, cybercrime, Human rights. This activity strengthened the mindset of the students to communicate effectively.

MAGISCLUB&ALIET EVENT ONE CELEBRATIONS

**AICTE Sponsored Project: Andhra Loyola Institute of Engineering and Technology
SPICES - Scheme for Promoting Interests creativity and Ethics among
Students**

Around 100s students both from the Host College and neighboring institutions have participated in all the five events. Winners were awarded prizes.

Rev. Dr A. Francis Xavier SJ, Secretary and Director of ALIET, Dr. O. Mahesh, Principal, Rev. Fr. D. Bala Samy and Rev. Fr. N. Brito Paul SJ Assistant Directors Congratulated office bearers of the Magis club and student organizers. We are very grateful to ALCTE for this great project.

Inaugural of Event One



Dr
PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008

MAGISCLUB&ALIET EVENT ONE CELEBRATIONS

AICTE Sponsored Project: Andhra Loyola Institute of Engineering and Technology
SPICES - Scheme for Promoting Interests creativity and Ethics among Students



Newspaper Report

ALIET students showcase talent at launch of a club

MAGIS club launched as part of AICTE scheme

**SPECIAL CORRESPONDENT
VIJAYAWADA**

Students should think beyond academics, make the best of the available time and use technology to improve their lives, said Principal Secretary, Revenue (Endowment) G. Vani Mohan, on Friday.

She was addressing a programme organised by Andhra Loyola Institute of Engineering and Technology (ALIET) in connection with the launch of 'MAGIS' club.

Sharing her own success story with the students, she said one must believe in oneself and should not avoid challenges. "Take the challenges head-on and achieve your goals," she said.

Achagu Pandla Raja, the first Innovation Officer in the country from Chennai, urged students to invent and create things that can solve the real life situations.

The Magis Club has been sanctioned under the All-India Council for Technical Education (AICTE)-sponsored scheme for Promoting Interests, Creativity and Eth-

ics among Students (SPICES).

The scheme provides financial support to institutions for developing students' club for well-rounded development of students by promoting their interests, creativity and ethics. This club should serve as a model for other clubs in the institu-

tion and also those in other institutions.

The objective is to energise and position students club chapters/ societies as facilitating entity for pursuit of individual interests, creative work, showcasing talent, networking and teamwork opportunities, social experience, organisation and management skills, exposure to professional ethics etc.

Spot competitions were organised in various art, innovative and creativity related activities. Over 100 students from ALIET and from the neighbouring colleges participated.

Director of the college Fr. A. Francis, Principal O. Mahesh and Assistant Directors D. Bala Samy and N. BRHO Paul appreciated the efforts of the Magis team comprising both students and teaching fraternity.

Students of Andhra Loyola Institute of Engineering and Technology (ALIET) participating in a mime contest, in Vijayawada on Friday. *V. RAJU

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