



Review and planning presentation

Department of Humanities and sciences



PART-A

Regular Activities during Academic year
2015-2016

Student strength

• ECE	4 Sections	238
• CSE	4 Sections	238
• EEE	2 Sections	087
• IT	1 Section	057
• MECH	2 Sections	088
• CIVIL	2 Sections	088
• Total	14 Sections	796

Faculty Strength

• Mathematics	13
• Physics	08
• Chemistry	10
• English	09
• Total	40

RESULT ANALYSIS

2014-2015Batch

- Total No.Of.Students- 726
- ECE- 19.9%
- CSE- 29.9%
- EEE- 23.61%
- IT- 20.00%
- MECH- 14.71%
- CIVIL- 12.80%
- Total- 21.76%

Data of failures in each subject

	CP	EC	EDP	EM	EP	M ₁	MM
• ECE-(206)	67	19	138		47	81	59
• CSE-(214)	72	47	113		34	71	69
• EEE-(72)	46	16	29		28	28	35
• IT-(45)	28	17	15		27	17	20
• MECH-(102)	35	17	45	76	23	29	
• CIVIL-(78)	61	38	36	32	37	49	
• Total-	309	154	376	108	196	275	183
• %	43.09	21.5	52.4	60	27.3	38.35	34.10

Dept. of Humanities & Sciences

Date: 03-05-2016

Lesson Plan of Faculty

A.Y.2015-16 II sem

Engineering Physics (EP)

Sl.No.	Year & Section	Subject	Faculty name	No. of hours planned	No. of hours taken	Total units	Units completed	Remarks	Sign.
	ECE-A & MECH-B CIV-B	E.P.	Dr. J. Kulkarni	72	89	5	5		
	ECE-B	E.P.	p. sunil chandrao	72	92	5	5		
	ECE-C & EEE-A.	E.P.	ch. S.L.N. Saichhar	72	94	5	5		ch. S.L.N.
	ECE-D & Mech-A	EP	v.L. savithri vatalapudi	72	95	5	5		savithri
	CSE-A, C & I.T.	E.P.	K. Dharmendrao	72	93	5	5		Dharmendrao
	CSE-B CIV-A.	E.P.	D. Sainivas.	72	91	5	5		
	CSE-D EEE-B	E.P.	Dr. B. Bapiraju	72	93	5	5		Bapiraju

VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY

Aushapur Village, Ghatkesar Mandal, Ranga Reddy District - 501 301

Dept. of Humanities & Sciences Date: 03-05-2016

Lesson Plan of Faculty

A.Y.2015-16 II sem

Mathematics :-

Sl.No.	Year & Section	Subject	Faculty name	No. of hours planned	No. of hours taken	Total units	Units completed	Remarks	Sign.
01	ECE-A CSE-B	M-1	Chandrashekar	82	108	5	5		
02	ECE-B CSE-A	M-1	Poasani	82	112	5	5		
03	ECE-C CSE-D	M-1	Pavanima	82	102 117	5	5		
04	ECE-D EEE-B	M-1	Jitendra Reddy	82	114	5	5		
05	CSE-C CE-A	M-1	Jayanthi	82		5	5		
06	IT ME-A	M-1	Madhukar Reddy	82	113	5	5		V. madh
07	EEE-A ME/CE-B	M-1	Sudhakar Reddy	82	115	5	5		
08	ECE-A CSE-BC	MM	Jamma	86	115	5	5		
09	ECE-B IT	MM	Ramesh	82	113 118	5	5		
10	ECE-C CSE-A EEE-B	MM	Naga Malleshwari	82	102 117 102	5	5		
11	ECE-D CSE-D EEE-A	MM	Swetha	86	118	5	5		

ENGLISH:-

Sl.No	Year & Section	Subject	Faculty name	No. of hours planned	No. of hours taken	Total units	Units completed	Remarks	Sign.
01	Chem A Mech B EEE-B	English	Ch. Suresh	60	68	5	5	-	
02	ECE-A CSE-D	English	T. Suresh	60	69	5	5	-	
03	ECE-C CSE-C	English	A. Ashwini	60	70	5	5	-	
04	ECE-A	English	A. VENKAT	60	68	5	5	-	
05	ECE-B	English	A. VENKAT	60	70	5	5	-	
06	CSE-B CIVIL-A	English	J. Rents Livingston	60	73	5	5	-	
07	ECE D	English	K. Sunitha	60	68	5	5	-	
08	IT	English	K. Sunitha	60	65	5	5	-	
9.	Mech A CSE-A	English	D. K. M. Shama	60	68	5	5	-	

VIGNANA BHARATHI INSTITUTE OF TECHNOLOGY
 Aushapur Village, Ghatkesar Mandal, Ranga Reddy District - 501 301

Dept. of Computer Science
Lesson Plan of Faculty
A.Y. 2015-16 II sem

Date: 03-05-2016

Sl.No.	Year & Section	Subject	Faculty name	No. of hours planned	No. of hours taken	Total units	Units completed	Remarks	Sign.
1	I B Tech CIVIL-A EEE-A	CP	G. Akshayini	102	97	5	5	-	Go
2	I.CSE-C	CP	M. Venkateswara	104	105	5	5	-	MD
3	I CSE-A	CP	P. Subhadra	100	102	5	5	-	Ssp
4	I CSE-D	CP	Sweetha P	90	96	5	5	-	Bullter
5	ECE-B	CP	Bhagya Rekha	102	124	5	5	-	Rekha
6	Mech-A	CP	Bhagya Rekha	102	111	5	5	-	Rekha
7	ECE-B EEE-B	CP	Kalpana	102	97	5	5	-	rk
8	EEE-B	CP	Kalpana	100	95	5	5	-	rk
9	CSE-B	CP	P. Praveen Kumar	90	95	5	5	-	Praveen
10	ECE-A	CP	Kumari J	103	111	5	5	-	Praveen

Parents Meeting

- Parents of nearly 180 students attended the meeting held on 14th November 2015



Department Meetings

- Total 14 meetings conducted from 24-7-2015 to 29-4-2016
- 1.24-7-2015 6.23-9-15 11.1-2-2016
- 2.5-8-2015 7.29-12-15 12.9-3-2016
- 3.7-8-2015 8.30-12-15 13.31-3-2016
- 4.29-8-2015 9.6-1-2016 14.29-4-2016
- 5.1-9-2015 10.23-1-2016

Faculty extra Responsibilities

- **First Year co-ordinator**

Dr.Bapiraju

- **Discipline**

Mr.E.Prasad & Mr.K.V.Dharmendra Kumar

- **Time Table Incharges**

Ms.Poornima & Mr.Sirish

- **Examinations**

Mr.Jithender Reddy

- **Library**

Mr.K.V.Dharmendra Kumar



- Department Presentations

Ms.Manasa

- Assignments and tutorials

Ms.Hemalatha

- A.V.Classes

Ms.Sreevani & Mrs.Shylaja

- Events

Mrs.Lakshmi Savithri & Mrs.Malleswari

- Attendance Uploading

Mr.Chandrashekar

- R&D

Dr.Venkat & DR Bapiraju

- Mentoring

Mrs.Swaroopu

- Academics

Mrs.Ashwini

Finance Dept

Dr Mahender Reddy



- **Co-Ordinator- Student affairs**

Mr.D.K.M.Sharma

- **Labs:**

- Chemistry:Dr.Ananad Rao

- Physics: Dr.BapiRaju

- English: Mr.Ch.Srinivas/Mrs.Swaroopu

Filing and Documentation

- All the files D₁-D₂₇ are maintained .

Co-ordinators : Chemistry faculty Ms Shylaja and Mr Srikanth

Department activities

- **Departmental Presentations**
- During the month of July 2015 all the staff members of H&S gave presentations on their respective subjects.
- There were nearly 40 presentations

Induction and orientation

Every year we conduct induction programme for the I-B.Tech students in which their parents also participate

This year it was on 3rd August 2015.

Orientation programme was conducted on 4th and 5th August 2015.

As a part of the orientation programme every year we take students to R.K.Mutt.

This year students were taken department wise from 27th to 30th August

- **Sowparnika (Physics and Chemistry club)**

Date-30th December 2015

No. of Students Participated-220

No. of Working Models-40

No. of Posters-30

Budget-20,000(12,000-Reg, 8000-Office)

Students are exposed to basic principles of their field of engineering. They were able to identify different components and know how they work. It helped to improve their confidence levels.

Guest lecture by Dr.Das(USA) ON 30-12-2015 was organised



- **Srishti (English club)**
- Date- 8th January 2016
- No. of Students -300
- Budget - 5000
- **FDP- Guest lecture on “English as a subject/Skill”**
- Date- 29th Januray
- No. of Participants-20Faculty+120 students



- **Ganith (Mathematics club)**

National symposium conducted by VBIT in association with APSMS (XXIV Congress)

Date- 11-13 December 2016

No. of Participants -170 faculty

Budget – 3.313lakhs(1.2L sponsorship,0.8L Reg,1.3L office)

No.of papers presented-126

No.of papers published- 043

- **Guest lecture by Dr.P.Kausalya was organised in the month of march2016 on Mathematical Methods**



- **National Science Day**

Date- 27th February 2016

No. of Participants -40 faculty +150 Students

Budget – Rs.5000/-



VIGNANA BHARATHI
Institute of Technology

(Approved by AICTE, Accredited by NBA & NAAC, Permanently Affiliated to JNTUH)
Aushapur (v), Ghatkesar (m), R.R.Dist-501301

WELCOMES

Dr. Pratyay Basak
Scientist, IICT

TO

NATIONAL SCIENCE DAY CELEBRATIONS - 2016

3 P.M, 27TH FEBRUARY, 2016

@ CHETANA AUDITORIUM

ORGANISED BY

DEPARTMENT OF HUMANITIES & SCIENCES



Students participation - extra
curricular,co-curricular and
competetive exams

- **Avishkar**

IEEE-VBIT Student Branch conducted Intra-collegiate round of AVISHKAR-2K16, the unique paper presentation contest **exclusive for I B.Tech.** students, in which **154 teams** participated enthusiastically. The final round was held on 26th January 2016 for the **15 teams** short listed from the prelims conducted on the previous day. Dr. Atul Negi, Professor, Computer and Information Sciences Department, University of Hyderabad, HYd was the chief guest.



IEEE - VBIT SB

AVISHKAR 2K16

- **ECO-CLUB**

- The Eco-club of VBIT conducted an event Praakruthika on 27th, February, 2016 as part of the National Science Day Celebrations to create awareness among the students about the importance of environmental protection. A variety of events like the Botanical Garden, an exhibition of various medicinal plants, Best from the Waste and a Poster Presentation were held. Selfie with Nature, an innovative contest was also conducted for **I B.Tech. students.**



- **Saadhya**
- Saadhya, an initiative by Stutalk, the quarterly college magazine, conducted events – Creative Writing, Debate and Youth Parliament – to I B.Tech. students on 18th, January 2016. Mr. B. Kalyana Chakravarthy, IAS, Director General, EPTRI, graced the occasion of the inaugural as the chief guest and delivered an inspiring talk setting the tone for the events of the day.



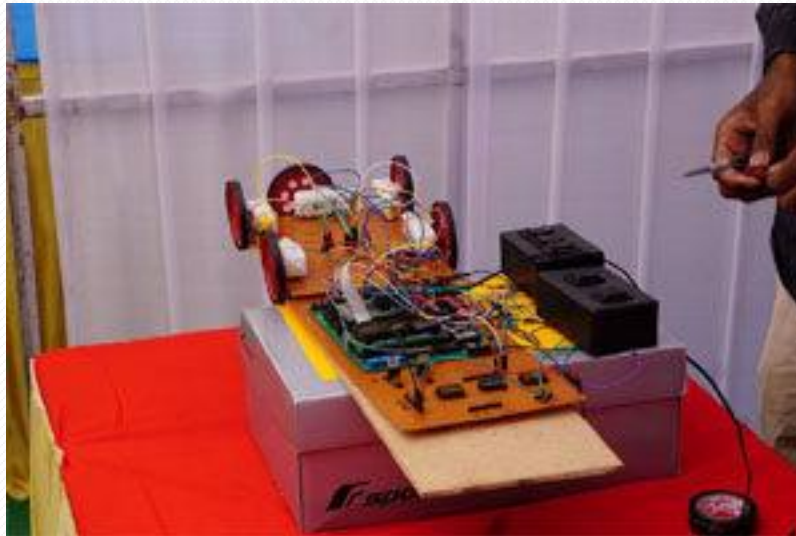
- **Public speaking forum**

IETE VBIT-SB launched a new activity club entitled “Forum for Public Speaking” on 22nd December 2015. Swamy Poornabodhamayananda from Rama Krishna Math graced the inaugural of the event as the chief guest. The objective of the forum is to provide a platform for the students to hone their public speaking skills. More than 120 students from all years of B. Tech. participated in the inaugural public speaking contest.



- **Aakar**


Best 6 projects selected from sowparnika were presented at Aakar



- **Robotics**

20 Students from I-B.tech participated in Robotics conducted by ECE Department.



- 
- I year students Ms.Akshitha and Mr.Tarun Participated in Debate competition at Lucknow Amity University in the month of October 2015. They were selected for finals out of 67 teams.

Women's day

- 100 First year girl students participated in women's day celebrations on 8th march 2016.



- **VIBHA**

Students of I-B.Tech participated in Singing and Dancing competitions organised as a part of VIBHA- the college cultural day on 12th and 13th april 2016.



R&D Activities

• PUBLICATIONS


NAME OF FACULTY	TOPIC	JOURNAL
Mr.Ch.S.L.N.Sridhar	Structural, Morphological, Magnetic and dielectric characterization of nano-phased Antimony doped Manganese Zinc ferrites	Journal of Physics and Chemistry of Solids
Dr. B. Bapi Raju	Impact of Cyclone Nilam on tropical lower atmosphere dynamics	Advances in Atmospheric Sciences
K.V.Dharmendra Kumar	Study of Noise levels at Commercial and Industrial areas in an urban environment	International Journal of Engineering Research and Applications
Dr.M. Anand Rao	Synthesis and Antibacterial Activities of some Quinoline substituted Quinoxaline derivatives	Asian Journal of Chemistry
Mr. D.Ravi	Politeness Strategies: Akey to effective communication	International Journal of Conception on Management & social science

● PAPER PRESENTATIONS

NAME	TOPIC	DATE	VENUE
Mrs N.Hemalatha & Mr.Ch.S.L.N.Sridhar	Development of Nano crystalline magnetite using sol gel method at National Seminar on Emerging Trends in Analytical Sciences	21-03-2016 22-03-2016	IICT ,CSIR
Ms. A. Ashwini & Ms. T. Swarupa Rani	Creating a Gender Sensitized World-A path towards Gender Equality	01-04-2016 02-04-2016	BVRITH
Ms. A. Ashwini	Gender Sensitization	30-01-2016	R&D , VBIT
Mr.D. Ravi	Developing Pragmatic competence of Engineering Students through Task Based Language Teaching	13-03-2015 14-03-2015	Acharya Nagarjuna University

• SEMINARS & WORKSHOPS

NAME	TOPIC	DATE	VENUE
WORKSHOPS			
Ms.A.Ashwini Ms.T.Swarupa Rani	Introduction of Gender Sensitization at 2-2 level	01-12-2015 02-12-2015	JNTUH
Dr.B.Bapi Raju	Environment Management (DST sponsored program)	15-06-2015 to 26-06-2015	ASCI, Hyd
Ms Purnima Mr Prasad Ms Naga Malleswari	National Program on Differential Equations (DST sponsored program)	14-03-2016 to 19-03-2016	Organized by IIT, Mumbai At Stanley Engineering college, Hyd
SEMINARS			
Mr.K.Shirish Kumar	Frontiers in Chemical Research and Analysis	24-07-2015 to 25-07-2015	

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- Many Faculty of H&S have acted as Subject Experts in JNTUH Ratification Team
 - Thesis submission : We are going to get 4 Ph.D's in this academic year
 - No. of projects submitted for UGC minor project category : 7 (English-3, Physics&Chemistry-3 and Mathematics-1)



- PART-B

New initiatives taken during 2015-2016

- **Practice test** at the end of each unit
- Remedial classes in **M-I,MM,CPDS AND ED**
- Prefinal exams
- Senior faculty from each department were requested to **motivate** the students of their respective departments
- Three internal exams were conducted for **EDP**
- **Field work(English)&Live shooting** of the seminars of the students
- To improve the mentoring process, **photos** of the students are also included in the register.
- For faster communication among the department “whatsapp” group **vbith&s** is created.
- Celebration of Bathukamma Festival
- Teachers Day Celebration - felicitating senior faculty Dr. Prithvi Raj, Former Registrar, Ambedkar Open University, Hyd.



Part-C



Planning for the Academic year 2016-2017

Date and Composition of Advisory committee

- Department advisory committee is formed with Principal, HOD, Subject incharges of Chemistry, English, Physics, Mathematics and the following two members from other colleges
- 1 Dr TSPLN Prasad, Physics professor, AV college, Hyd
- 2 Dr Swarnalatha, Mathematics professor, JBIET, HYd

Various requirements and budget

SUBJECT	MONTH	EVENT	BUDGET
Mathematics	September November December February	Workshop/Symposium/ Guest Lectures	1,10,000/-
English	August October January	Workshop/Symposium/ Guest Lectures	50,000/-
Engineering Physics & Engineering Chemistry	November December January	Workshop/Symposium/ Guest Lectures	35,000/-

REQUIREMENT FOR LABS

LAB	BUDGET
Engineering Physics Lab	1,11,500/-
Engineering Chemistry Lab	56,400/-
English	15,000/-

Targets & Schedule for major activities


SUBJECT	MONTH	EVENT	Participants &No
Mathematics	September November December February	Workshop/Symposium/ Guest Lecture	Students and faculty
English	August October January	Workshop/Symposium/ Guest Lecture	Students and faculty
Engineering Physics & Engineering Chemistry	November December January	Workshop/Symposium/ Guest Lecture	Students and faculty

Additional initiatives for the year 2016-2017

- Continuing the new initiatives started in 2015-2016
- To improve the results it is requested to include CP, EDP and EM faculty of I B. Tech. in H&S Dept.
- Physics Faculty planned to teach basics of Mechanics for Mechanical and civil branch students which help them to understand Engineering Mechanics subject well.
- To conduct classes for Aptitude & reasoning skills during the first two weeks before finalising the sections --- Mrs.Lakshmi savithri as coordinator.
- To start Student corner -- Mrs.Swaroopa as coordinator

Additional initiatives for the year 2016-2017

- To make it mandatory that all the staff and students should communicate only in English.
- To form a career guidance cell in association with TPO to counsel students and their parents.
- To increase the frequency of Parent meet from 1 to 3.
- To publish a book for the new subject “Gender Sensitization”
by English Faculty Dr Venkat, Mrs Aswini & Mrs Swarupa

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- To start consultation work in the field of nanomaterials.
 - To work on research Projects with the help and guidance of scientists from CMET.
 - To improve the Results every year.



- Thank You