

Annual Quality Assurance Report

Submitted

to



National Assessment and Accreditation Council



AY 2014 - 2015

1. Details of the Institution

1.1 Name of the Institution	: VIT University
1.2 Address Line	: Katpadi - Thiruvallam Road,
Address Line 2	: Katpadi
City/Town	: Vellore
State	: Tamil Nadu
Pin Code	: 632 014
Institution e-mail address	: registrar@vit.ac.in
Contact No.	: +91 416 220 2030
Name of the Head of the Institution	: Dr. Anand A Samuel, Vice Chancellor
Tel. No. with STD Code	: +91 416 220 2921
Mobile	: -
Name of the IQAC Co-ordinator	: Dr. G. Jayaraman
Tel. No. with STD Code	: +91 416 220 2573 / 2181
Mobile	: +91 9944 796904
IQAC e-mail address	: iis@vit.ac.in

1.3 NAAC Track ID (For ex. MHCOGN 18879) *TNUNGN10093*

1.4 NAAC Executive Committee No. & Date: *EC/SC/RAR/145*

(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

1.5 Website address: [http:// www.vit.ac.in](http://www.vit.ac.in)

Web-link of the AQAR: <http://www.vit.ac.in/AboutUs/IQAC>

1.6 Accreditation Details

Sl. No	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B+	-	16.09.2003	5 Years
2	2 nd Cycle	A	3.25	29.01.2009	5 Years
3	3 rd Cycle	A	3.42	03.03.2020	5 Years

1.7 Date of Establishment of IQAC: 09/03/2007

1.8 AQAR for the year (for example 2010-1): 2014 – 2015

Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

This is the first annual report submitted after the latest reaccreditation (March 2015)

1.10 Institutional Status

Private Deemed to be University

Affiliated College No

Constituent College No

Autonomous college of UGC No

Regulatory Agency approved Institution Yes UGC Approved
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution

Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
Urban (Off-Campus)	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>		
Rural (Main-Campus)	<input checked="" type="checkbox"/>				

Financial Status Grant-in-aid

Grant-in-aid + Self Financing Totally Self-financing ☒

1.11 Type of Faculty / Programme

Arts	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>	Law	<input checked="" type="checkbox"/>
Science	<input checked="" type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Management	<input checked="" type="checkbox"/>	Health Science	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Others (Specify)	<input type="checkbox"/>				

1.12 Name of the Affiliating University (for the College)

Not applicable

1.13 Special status conferred by Central/ State Government -- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence	<input type="text" value="-"/>	UGC-CPE	<input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/>	UGC-CPE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="-"/>	DST-FIST	<input type="text" value="✓"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	any other (<i>Specify</i>)	<input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="16"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="-"/>
2.3 No. of students	<input type="text" value="1"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="-"/>
2.6 No. of any other stakeholder and Community representatives	<input type="text" value="-"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="-"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="19"/>
2.10 No. of IQAC meetings held	<input type="text" value="2"/>

2.11 No. of meetings with various stakeholders: Faculty : 4

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes – No ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total	International	National	State	Institution Level
-	-	-	-	2

(ii) Themes (1) Innovation in teaching and collaborative learning

(2) Enhanced and creative learning

2.14 Significant Activities and contributions made by IQAC

(a) Analysis of research publication in Scopus indexed journals

(b) Analysis of sponsored research activities

(c) Analysis of student placement

(d) Analysis of faculty qualification

(e) Facilitating the conduct of quality circle meetings

(f) Conduct of academic audit

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of action	Achievements
Analyzing journal publication	Categorization of publications in conference proceedings and in journals
Conduct of academic audit	Academic audit conducted
Conduct and analyzing of quality circle meetings	Insisted on action taken reports by the concerned schools and to have the quality circle meeting reports to be submitted on line
Analysis of faculty qualification	There seems to be a gradual increase in the number of faculty members with PhD degree

2.16 Whether the AQAR was placed in statutory Body Yes ☒ No ☐

Management ☒ Syndicate ☐ any other body ☐

Provide the details of the action taken:

Insisted on faculty publication in Scopus indexed journals and this was also used as a parameter in the Annual Faculty Evaluation.

PART – B**1. Curricular Aspects****1.1 Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	1	0	1	1
PG	32	0	32	32
UG	20	2	22	22
PG Diploma	–	–	–	–
Advanced Diploma	–	–	–	–
Diploma	–	–	–	–
Certificate	–	–	–	–
Others	5	0	5	5
Total	58	2	60	60
Interdisciplinary	–	–	–	
Innovative	–	–	–	

1.2 (i) Flexibility of the Curriculum: CBCS / Core / Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	55
Trimester	1
Annual	4

1.3 Feedback from stakeholders*

(On all aspects) : Alumni ☒ Parents ☒ Employers ☒ Students ☒

Mode of feedback : Online ☒ Manual ☒ Co-operating schools (for PEI) ☐

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Prog. Name	Branch Name	Subject Name	Minor & Major Revision
M. Tech	Automotive Electronics	Electronic Hardware System Design	Minor Revision
		Android Programming	Major Revision
		Python Programming	Major Revision
		Soft Computing	Major Revision
		Data Analytics	Major Revision
		.Net Programming	Major Revision
		Advanced Software Testing	Major Revision
		Agile software development	Major Revision
		Mainframe Computing	Major Revision
		Software Engineering Economics	Major Revision
		Cyber Security	Major Revision
		Industrial Internship	Major Revision
M.S.	Software Engineering	Summer Project	Major Revision
B.C.A.	Computer Application	Basic English	Minor Modification
		Functional English	Minor Modification
		Environmental Studies	Minor Modification
		Ethics & Values	Major Inclusion
		Statistical Applications	Major Inclusion
		Soft Skills	Major Inclusion
		Personality Development(Extra/Co- Curricular Activity)	Minor Modification
		Comprehensive Examination	Major Modification
		Capstone Project	Minor Revision
		Discrete Mathematics	Minor Revision
		Computational Thinking	Major Modification
		Programming in C	Minor Revision
		Digital Computer Fundamentals	Major Modification
		Object Oriented Programming	Major Modification
		Data Structures	Minor Revision
		Programming in Java	Major Modification
		Principles of Accounting	Major Modification
		Software Engineering	Minor Revision
		Database Management Systems	Major Modification
		Operating Systems	Minor Revision
		Data Communication and networks	Minor Revision
		Web Development	Major Modification

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Prog. Name	Branch Name	Subject Name	Minor or Minor Revision
BCA	Computer Application	Software Testing	Major Modification
		Open Source Programming	Major Modification
		Software Project Management	Minor Revision
		Internet of Things	Major Modification
		User Experience Design	Major Modification
		Computer Architecture	Minor Revision
		Linux/Unix Programming	Minor Revision
		Scripting Languages	Major Modification
		Fundamentals of Data Analytics	Major Modification
		Network Administration	Major Modification
		Computer Graphics	Minor Revision
		Multimedia Systems	Minor Revision
		Mobile Application Development	Major Modification
		Computer Networks	Major Modification
		Data Warehousing and Data Mining	Major Modification
		M-Commerce	Major Modification
		Object Oriented Analysis and Design	Major Modification
		Computer Hardware	Major Modification
		Decision Support System	Minor Revision
		Cloud computing	Major Modification
		Cryptography	Major Modification
		Supply Chain Management	Major Modification
B.Tech	Biotechnology	Plant Cell and Tissue Culture	Major Modification
B.Tech	Biotechnology	Molecular Biology and Genetic Engineering	Minor Revision
B.Tech	Biotechnology	Cell Biology and Genetics	Minor Revision
B.Tech	Biotechnology	Plant Biotechnology	Minor Revision
M.Sc.	Pharmaceutical Chemistry	Quality Control Quality Assurance - PCH610 (Program Elective is converted into University Elective)	Minor Revision
B. Tech.	Mechanical Engineering	MEE327 – Energy in Built Environment	Inclusion Programme Electives
B. Tech.	Mechanical Engineering	MEE440 – Chemical Modelling of the Atmosphere	Inclusion Programme Electives
B. Tech.	Automotive Engineering	Automotive Electricals	Inclusion Programme Electives
B. Tech.	Automotive Engineering	Advanced Automotive Power plants	Inclusion Programme Electives
B. Tech.	Automotive Engineering	Automotive Electronics and Instrumentation systems	Revision of Syllabus

1.5 Any new Department/Centre introduced during the year. If yes, give details.

1. VIT Law School : Offers two new 5 y integrated programmes – (i) BBA LLB; (ii) BA LLB

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
1444	847	371	220	6

2.2 No. of permanent faculty with Ph.D.

772

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
50	-	33	-	10	-	20	-	113	-

2.4 No. of Guest and Visiting faculty and Temporary faculty: 517 (TRA included)

2.5 Faculty participation in conferences and symposia:

S. No	No. of Faculty	International level	National level	State level
1	Attended	123	218	22
2	Presented papers	199	147	90
3	Resource Persons	11	71	21

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. Use of learning management system
2. Fully Flexible Credit System
3. Creation Laboratories
4. Hack-a-Thon contests
5. Compulsory foreign language
6. Crediting higher level courses
7. Programme migration
8. Double Major
9. Semester abroad programme
10. Internet based course registration

2.7 Total No. of actual teaching days during this academic year

144 days

2.8 Examination/ Evaluation Reforms initiated by the Institution

Open Book Examination, Double Valuation, Photocopy, and Multiple Choice Questions

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus Development as member of Board of Study/Faculty/Curriculum Development Workshop :

188 (The Dean, Programme chairs, professors and course coordinators are involved in the process)

2.10 Average percentage of attendance of student: 85%

2.11 Course / Programme wise distribution of pass percentage:

Programme	Branch	Strength	Distinction	I Class	Pass %
BBA	BBA	55	20	36	65.45
BCA	BCA	140	38	97	69.29
B.Com	Bcom CA	184	49	130	70.65
B.Com-Chinese	Bcom CA Topup2	22	9	17	77.27
B.Sc-	CS	144	30	83	57.64
B.Sc-Chinese	CS Topup2	33	13	36	57.58
B.Sc	Multimedia Animation	25	8	14	56.00
B.Sc	Multimedia Animation Topup2	5	0	3	60.00
B.Tech	Bioinfo	43	17	40	93.02
B.Tech	Biomedical Engg	54	20	48	88.89
B.Tech	Biotech	159	71	149	93.71
B.Tech	Chem Engg	58	17	53	91.38
B.Tech	Civil Engg	239	63	211	91.21
B.Tech	CSE	573	235	514	93.37
B.Tech	ECE	599	210	537	91.82
B.Tech	EEE	291	73	262	95.88
B.Tech	EIE	119	40	104	87.39
B.Tech	IT	214	112	203	94.86
B.Tech	Mech Engg	532	162	471	90.60
B.Tech	Mech Engg Automotive	48	15	44	91.67
B.Tech	Mech Engg Energy	108	47	96	88.89
B.Tech (Part Time)	Civil Engg	25	9	25	100.00
B.Tech (Part Time)	EEE	16	5	16	100.00
B.Tech (Part Time)	Mech Engg	23	5	22	95.65

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Programme	Branch	Strength	Distinction	I Class	Pass %
MBA	MBA	217	36	194	94.93
M.B.A. (5 Yr Integrated)	MBA Integrated	127	25	106	82.68
MCA	MCA	192	69	185	96.35
M.S.	MS Soft Engg	440	214	393	93.18
M.Sc	App Microbio	62	31	60	96.77
M.Sc	Biomed Gene	36	21	35	97.22
M.Sc	Biotech	91	44	82	90.11
M.Sc	Chemistry	35	19	33	94.29
M.Sc	CS	65	22	59	90.77
M.Sc	Electronics	15	6	14	93.33
M.Sc	Pharma Chem	12	7	11	91.67
M.Sc (5 Year Integrated)	MSc Bio Integrated	42	19	39	92.86
M.Tech	Auto Elec	50	16	49	98.00
M.Tech	Auto Engg	51	17	51	100.00
M.Tech	Auto Engg Engine Tech	36	12	31	86.11
M.Tech	Biomed Engg	40	14	41	100.00
M.Tech	Biotech	94	42	90	95.74
M.Tech	CAD CAM	113	33	99	99.12
M.Tech	Commn Engg	167	50	148	96.41
M.Tech	Control Automation	63	25	63	100.00
M.Tech	CSE	172	56	160	98.26
M.Tech	Embedded Systems	121	34	115	100.00
M.Tech	Energy Env Engg	57	13	55	96.49
M.Tech	ITNet	121	41	117	96.69
M.Tech	Manufacture Engg	48	23	47	97.92
M.Tech	Mechatronics	116	31	105	100.00
M.Tech	Nanotech	51	19	48	94.12
M.Tech	Power Elec Drives	148	55	142	100.00
M.Tech	Sensor Sys Tech	56	19	50	89.29
M.Tech	Software Dev Mgmt	38	4	20	52.63
M.Tech	Software Tech	118	49	115	97.46
M.Tech	Struct Engg	111	30	105	100.00
M.Tech	VLSI Design	169	57	155	98.82

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

The IQAC insists the schools to conduct periodical Quality Circle meeting at the programme level and also conducts academic audit at the end of each semester. The result analysis for the internal assessment is discussed at the Deans meeting and the action taken on anomalies are insisted.

2.13 Initiatives undertaken towards faculty development :

(These activities are undertaken with the help of Academic Staff College and the respective schools / research centres; It is specified that all faculty members should have participated in atleast one of the development programmes either conducted by the University or elsewhere).

S.No	Faculty / Staff Development Programmes	Number of faculty benefitted*
1	Refresher courses	30
2	UGC – Faculty Improvement Programme	71
3	HRD programmes	1,214
4	Orientation programmes	167
5	Faculty exchange programme	31
6	Staff training conducted by the university	40
7	Staff training conducted by other institutions	15
8	Summer / Winter schools, Workshops, etc.	448
9	Others	26

* The same faculty member could have undertaken more than one development programme. This number cannot be compared with the total faculty strength, as there will be no correlation.

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	853	-	51	54
Technical Staff	386	-	5	-
Project Staff	120	-	-	-

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The IQAC through the 'Sponsored Research office' of VIT provides information about the call for proposals, advertised by various funding agencies, through email to all faculty members.

The IQAC through the 'Academic Research Office' arranges to recognize the faculty members who have contributed to research – either through publication of research papers in Scopus indexed journals or obtained research grants. Such recognition is extended to research scholars in addition to the faculty members.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	103	194	107	401
Outlay in Rs. Lakhs	1,558.10	2,458.14	2,249.80	20,923.59

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	13	-	-
Outlay in Rs. Lakhs	16.00	3.97	-	-

3.4 Details on research publications (CY 2014)

S.No	Journals	International	National
1	Peer Review Journals	2,199	95
2	Non-Peer Review	168	34
3	e-Journals	302	9
4	Conference proceedings	273	70

3.5 Details on Impact factor of publications: (CY 2014)

Range	Average	h-index	Nos. in SCOPUS
0 - 12.033	0.72	42	1953

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations (School)

Sl. No	Principal Investigator	Title of the project	Funding agency	Amount sanctioned (Rs. in lakhs)
1	Prof. Natarajan R	Microthruster augmented using a 200 KW MICON win power generated at NIWE facility in kayathar	MNRE	91.96
2	Prof. Srinivas T	Experimental studies on Kalina cycle system	SERB	34.00
3	Prof. Vijayalakshmi S	Carbon Sequestration and Enzymatic Transesterification of Microalgae Lipid into Bio-diesel using lipase Immobilized on Magnetic Nanoparticles	DBT	10.00
4	Prof. Chandrasekaran N	Encapsulation of neem oil nanoemulsion laced with urea-A novel technology to control Japanese Encephalitis vector (Culex tritaeniorhynchus) larval population	ICMR	27.17
5	Prof. Chandrasekaran N	Nanopermethrin formulation, Characterization for its applications in controlling vector (Culex quinquefasciatus) mosquito larval population	ICMR	32.15
6	Prof. Amitava Mukherjee	Surface Plasmon resonance (SPR) based colorimetric sensing of Mercury and Chromium species in the contaminated waters	DST-WTI	31.24
7	Prof. Vijayalakshmi M A	High priority area of research- Phase II	DST	11.82
8	Prof. Ganesan K	Amplifier Circuit using OPA2333	ELITE Electro \Medical Equipments (P) Ltd., Chennai	-
		Foot Ulcer Measurement		-
		Foot Surface measurement		-
		Smart Executive		-
		Foot Pressure Analysis using Pressuremat scanner		-
		Design of Ophthalmic Imaging for New Born Babies	Vittala Int. Inst. of Ophthalmology, Bangalore	12.20
		TIFAC-MSME Internship Scheme	TIFAC, New Delhi	3.45
9	Prof. Ramachandra Reddy G	Study and Analysis of Airborne Radar Clutter Modelling and Elimination	ADA, Bangalore	8.83
10	Prof. Valarmathi J Prof. Ravindra Duli	Development of algorithm for digital signal processing for tip clearance signal	GTRE-DRDO, Bangalore	7.77

Sl. No	Principal Investigator	Title of the project	Funding agency	Amount sanctioned (lakhs)
11	Prof. Alex Noel Joseph Raj	Automatic Sorting of Male and Female Silkworm cocoons for egg production	DST, New Delhi	9.44
12	Prof. Vijay Kumar	Spaceborne Microwave imaging techniques for glacier dynamics and snow cover studies in Himalayan region	DST, New Delhi	31.12
13	Prof. Anupama Thomas	E-reader for visually impaired	DST, New Delhi	18.60
14	Prof. Daphne Lopez	Spatio-Temporal model for H1N1 using clustering technique	ICMR	17.80
15	Prof. Aswani Kumar Ch	Quantum inspired context sensitive cognitive conceptual spaces	DST	IN Process
16	Prof. Lakshmanan K	Ambiguity Semantic Issues and Tool Development in Contextual Grammars	DST	13.74
17	Prof. Bhulakshmi B	Indoor Positioning and Tracking System	DST-NRDMS	6.00
18	Prof. Margret Anuncia S	Grid Based application development for Satellite image processing	ISRO, Ahmedabad	1.04
19	Prof. Venkatesan M	GIS Based early warning landslide susceptibility model using data mining classification approach	ISRO, Ahmedabad	10.95
20	Prof. Srimathi C	Interactive Kiosk for farmers using sensor Grid based on Metamodeling	NRDMS,DST	10.00
21	Prof. Prabu S	Development of approaches for geometric, radiometric and atmospheric correction of remote sensing data products for multi-data data analysis	ISRO, Ahmedabad	70.60
22	Prof. Savitha N	A Study on Occupational Health Hazards and the Role of Health Care Finance and Health Insurance among Leather Industrial Workers in Vellore Dist	(ICSSR), New Delhi	10.00
23	Prof. Sundaram N	"Financial Inclusion in Rural India-A Study with special Reference to Vellore District of TamilNadu (Industrially most Backward District)"	(ICSSR), New Delhi	7.98
24	Prof. Selvam V	"Micro Credit to Self Help Groups: A Boon for Empowerment of Rural Women"- A Study in Vellore District	(ICSSR), New Delhi	0.59
25	Prof. Hariharan N P	" An Analysis of Corner Shop Economy of Vellore "	(ICSSR), New Delhi	80.00
26	Prof. Abul Kalam Azad Mandal	Enhancement of psychotropic effects of tea L-theanine using nanotechnology and its molecular mechanism	NTRF	18.74
27	Prof. Rasool M	Inhibition of intracellular signaling pathways and proinflammatory cytokines as a possible target for the treatment of rheumatoid arthritis by p-coumaric acid, a common dietary polyphenol-an experimental study	DST-SERB	50.00
28	Prof. Rasool M	Investigating the delivery of withaferin-A, a steroidal lactone and dexamethasone palmitate using mannosylated liposomes to macrophages in vitro and during experimental arthritis for its effective anti-inflammatory action	DBT - NANO PLATFORM	30.00
29	Prof. Rajasekaran C	Effect of gamma radiation and elicitors on hairy roots of Gentiana kurroo Royle and production of gentiopicrin and bioreactor	BRNS	24.61

Sl. No	Principal Investigator	Title of the project	Funding agency	Amount sanctioned (laks)
30	Prof. Seenivasan R	Grants for International Double Degree Programme	STINT Sweden	60.00
31	Prof. Jayanthi S	Putative drug target identification and insilico approaches for designing inhibitors for Claudin-4	DST_SERB	20.90
32	Prof. Sridharan T B	Identification and In silico Characterization of Seminogelin II and Development Diagnostic Kit for Male Infertility	Bangalore Assistec concep.centre	4.50
33	Prof. Suresh P K	Comparative study of delivery systems in HaCaT Cells	DST	11.25
34	Prof. Everette Jacob Remington N	Gene therapy for leukocyte adhesion deficiency type-I in a murine model	ICMR	43.21
35	Prof. Suthindhiran and Prof. Jayasri	Construction of PKS and NRPS gene library from marine actinomycetes for bioprospecting	DBT	21.00
36	Prof. Pragasam Viswanathan	Speech as surrogate marker for acute / chronic stress screening and validation of the voice with biological samples	3G Wellness Pvt Ltd	8.50
37	Prof. Pragasam Viswanathan	Clinical and Experimental Studies of 1,25-dihydroxyvitamin D and Vitamin D Hydroxylase Gene Expression in Acute Kidney Injury	Novartis India Ltd	8.50
38	Prof. Shanthi C	2. Principal Investigator for the research project entitled "Unravelling the role of collagen cryptic peptides in cellular activity"	DST SERB	25.43
39	Prof. Bhaskara Rao K V	Decolorization and Degradation of Azodyes by using Indigenous Bacteria and their mediated Nanoparticles	CSIR	20.50
40	Prof. Suthindhiran	Development of magnetosome based biosensor for the detection of food pathogenic bacteria	DBT	40.60
41	Prof. Anbalagan M	Identification of peptide based inhibitors for TCR signaling	DST-SERB	45.21
42	Prof. Suneetha V	Water purification analysis certificate	Eureka Forbes	0.06
43	Prof. Suneetha V	Aquaguard Magna	Eureka Forbes	0.33
44	Prof. Suneetha V	Aeroguard and Aquaguard Air and water purification quality checking	Eureka forbes - Aeroguard	0.41
45	Prof. Babu S	Targeted proteomics based discovery and over expression of key cross talking proteins for multiple stress tolerance in rice	DST SERB	24.06
47	Prof. Buvaneswari G	Leach resistance of Fe-9Cr-1Mo-Zr metallic Waste Forms Alloys	IGCAR	16.14
48	Prof. Satish Kumar G	CO ₂ Methanation on Hexagonal Cobalt Nanoparticles Embedded over Carbon Nanodisks and Crystalline Mesoporous Carbon/Silica Composite"	DST - Bilateral (Indo-Israel) Project	13.80
49	Prof. Thirumanavelan G	Cyclometalated Ruthenium Arene Complexes Bearing Ferrocene Functionalized Imidazole Ligand - Synthesis, Characterization and its Evaluation Towards Anticancer Properties	CSIR	12.42

Sl. No	Principal Investigator	Title of the project	Funding agency	Amount sanctioned (laks)
50	Prof. Thenmozhi K	Design and development of highly versatile electrochemical biosensors based on enzyme functionalized ionic liquids	DBT	16.90
51	Prof. Senthil Kumar S	Synthesis of Novel Biomolecule Based Ionic Liquids And Their Metal Complexes: Application Towards Organic Synthesis And Biosensor Fabrication	CSIR	17.46
52	Prof. Ashok Kumar S K	Design and synthesis of organophosphorus ionophores as molecular sensors for f-metal ions recognition and extraction ability	BRNS - DAE	27.73
53	Prof. Priyadasan K	Development of coir pith based structural material enhanced performance and durability in moist environment	Tamilnadu State Council for Science and Technology	2.60
49	Prof. Thirumanavelan G	Cyclometalated Ruthenium Arene Complexes Bearing Ferrocene Functionalized Imidazole Ligand - Synthesis, Characterization and its Evaluation Towards Anticancer Properties	CSIR	12.42
50	Prof. Thenmozhi K	Design and development of highly versatile electrochemical biosensors based on enzyme functionalized ionic liquids	DBT	16.90
54	Prof. Vijaya Krishna Kari	Innovative Ionic Polymers from renewal sources for Energy and Environment	(IRSES) European Union	53.22
55	Prof. Vijaya Krishna Kari	Novel chiral poly(ionic liquids) and their applications in enantioselective organic transformations	DST - SERB	38.46
56	Prof. Madhumitha G	Carissa edulis fruit: Library for the investigation and structural elucidation of insecticidal and pesticidal alkaloids	DST - SERB	25.00
57	Prof. Vijayalakshmi U	Preparation and application of biocompatible thin film coatings on surgical grade 316L implant and its in vitro corrosion study	DST - SERB	22.00
58	Prof. Karpagam S	Synthesis and Characterization of Thiophene based Donor-Acceptor conjugated polymer for photovoltaic Application	DST-SERB	21.00
59	Prof. Sheela A	Novel Diketone Based Oxovanadium (IV) Complexes: Synthesis, Characterization, DNA Binding and Insulin Mimetic Studies	CSIR	16.53
60	Prof. Mohana Roopan S	Dihydroacridin-1 (2H)-One: Building block for the synthesis of various condensed ring junction heterocyclic system and its application as pesticides	DST - SERB	16.22
61	Prof. Sakthivel P	Synthesis and studies of novel perylene diimide derivatives for organic photovoltaic applications	DST - SERB	14.02
62	Prof. Buvaneswari G	Synthesis and evaluation of oxyapatites for immobilization of HLW nuclides	UGC-DAE-CSR	10.00
63	Prof. Vijaya Krishna Kari	Novel task specific functionalized molecules and polymeric resin: Synthesis and their application towards Lanthanide/Actinide Extraction	UGC-DAE-CSR	10.56
64	Prof. Mohana Roopan S	A facile agricultural waste mediated green synthesis of palladium and nickel nanoparticles and their biological studies	DBT-RGYI	9.65

Sl. No	Principal Investigator	Title of the project	Funding agency	Amount sanctioned (laks)
65	Prof. Cheralathan K K	Preparation of hierarchically porous zeolites using agricultural waste materials as hard templates and their catalytic activity studies.	DST - FAST TRACK	26.00
66	Prof. Satish Kumar G	Synthesis of efficient heterogeneous fenton catalyst for degradation of industrial organic pollutants by catalytic wet peroxide oxidation	DST - FAST TRACK	25.74
67	Prof. Rajasekhara Reddy S	Synthesis of C-N bond bearing chiral/ achiral organic molecules via selective C-H activation using novel zirconium catalysts	DST - FAST TRACK	23.75
68	Prof. Thirumanavelan G	Transition metal complexes bearing pyridyl-amine and pyridyl-porphyrin ligands-synthesis, characterization and its application towards catalytic oxidation of alkenes to epoxided and alcohols	DST - FAST TRACK	22.58
69	Prof. Akella Sivaramakrishna	Exploitation of physical and chemical properties of remarkably flexible hypercoordinate silicon complexes.	DST - SERB	21.85
70	Prof. Palanisami N	Alkoxysilanol: An efficient oxygen-rich single source precursor for metallasiloxanes and metal silicate materials.	DST - FAST TRACK	19.68
71	Prof. Senthil Kumar A	Development of electrochemical based biosensor for detection of lymphatic filarial parasite, Wuchereria bancrofti, in vectors.	DST - TSD	17.01
72	Prof. Akella Sivaramakrishna	Novel Phosphine Oxide-Functionalized Dendrimers: Synthesis, Coordination Behavior and Extraction Studies of Actinides from Radioactive Wastes	DAE-BRNS	14.22
73	Prof. Akella Sivaramakrishna	New Vistas in Organometallic Chemistry of group 8-10 Metals – Synthesis, Reactivity and applications of Novel Metal-Alkenyl, Metal-Alkyl and Metallacycloalkane Complexes	CSIR	19.10
74	Prof. Senthil Kumar A	Revealing mechanism on the encapsulation/immobilization of organic redox mediators on carbon nanotube modified electrode by surface enhanced Raman spectroscopy and electrochemical techniques.	DST -SERC	32.28
75	Prof. Senthil Kumar A	Flow injection analysis-Electro-chemical Detector (FIA-ECD) for biochemical analysis	DST- (TSD)	34.36
76	Prof. Ashok Kumar S K	Highly Efficient and Cost-Effective Preparation of Nanoporous Carbon by Microwave Pyrolysis for Water Purification	DST - SERB	6.48
77	Prof. Malathi M	Study of Hydrophobic Nature of polyamide Phenol/Phenolic Resig Complexes Using Water Contact Angle Measurement	DRDO	16.01
78	Prof. Kalainathan S	Growth and Characterization of 1,3,5-Triphenylbenzene (3-PB) by Solution Growth Technique	DAE-BRNS	13.16
79	Prof. Sathya Swaroop N R	Laser Peening of Alpha titanium Alloys	DST-SERB	41.75
80	Prof. Kalainathan S	Growth and characterization of PMN-PT single crystal	DRDO-NRB	32.41

Sl. No	Principal Investigator	Title of the project	Funding agency	Amount sanctioned (laks)
81	Prof. Ezhil Vizhi R	Investigation on the growth aspects and properly studies of alkali, (I-A) metals mixed Boro succinates and malonates single crystal	DST-Fast Track	16.44
82	Prof. Madhuri W	Microwave Synthesis of NiMg and NiMgZn Ferrites for Electromagnetic Interference Shielding Technology	DRDO	15.26
83	Prof. Senthilnathan K	Ultrashort Pulse Generation At 850nm Using a Tapered Photonic Crystal Fiber	CSIR	14.78
84	Prof. Senthilnathan K	Chirp and pedestal free, robust pulse compressor using highly nonlinear fiber bragg gratings	DST-SERB	4.80
85	Prof. James Jebaseelan Samuel E	3D Dosimetric Analysis on Polymer Gel using Integrated Laser CT Scanner	DST-SERB	32.79
86	Prof. Kalainathan S	Growth and Characterisation of Diluted Magnetic Semiconducting (DMS) Crystal Lead Sulphide Doped with Manganese, Europium and Gadolinium by Bridgeman Techniques	CSIR	18.92
87	Prof. Kalainathan S	Growth and Characterization of Oxide single crystals using optical floating zone technique	UGC-DAE-CSR	6.59
88	Prof. Girish Mukundrao Joshi	Synthesis and Characterization of Polymer-Graphene Nanocomposite (PGNC) for Naval Applications	(NRB)	20.62
89	Prof. Rajan Babu D	Synthesis growth and characterization of single crystals of succinic and maleic acids with the admixtures of L-histidinium for opto-electronic applications	DST-SERB	15.60
90	Prof. Kaleemulla S	Investigation for Room temperature ferromagnetism in Cr, Fe, Ni and Cu-doped In ₂ O ₃ thin films for spintronic applications	UGC-DAE-CSR	6.59
91	Dr. S. Kalainathan	Growth and Characterization of New Nonlinear Optical Stilbazolium Crystal 4-N, N-Dimethylamino-4-N-Methyl-Stilbazolium 2 Naphthalenesulfonate (DSNS)	DRDO	21.65
92	Prof. Rita S	A Study on Working conditions of Women Engaged as Construction Workers, Vellore District, Tamil Nadu.	ICSSR	10.00
93	Prof. Selvakumar R	Reliable and secured space communication based on fundamental cur-sets and fundamental circuits in graphs	ISRO	13.63
94	Prof. Srinivas S	Mathematical Modeling of from Nano Fluid Flows	DAE	9.67
95	Prof. Prasad B S R V	Bio-economics of additional food provided predator-prey system with applications to agricultural pest control	DST - SERC	10.56
96	Prof. Rita S	Study on Socio Economic Conditions and Improvement Avenues of Leather Tannery Workers in Vellore District, Tamil Nadu.	ICSSR	7.50
97	Prof. Saratkumarsahoo	Modelling , Analysis and implementation of multilevel multi- string grid Tie Inverter for medium scale Grid connected Photovoltaic system	(TSDP) of DST, Govt. of India	36.75
98	Prof. Saravana Kumar R	Development of Matrix Inverter	Tata Power, India	4.50

Sl. No	Principal Investigator	Title of the project	Funding agency	Amount sanctioned (lakhs)
99	Prof. Kowsalya M	Development of micro Inverter	Tata Power, India	2.50
100	Prof. Arungalaivendan S	Experimental investigations on joining of Tubes of dissimilar materials for automotive applications using magnetic pulse welding	DST – SERB, Govt. of India.	17.45
101	Prof. Sivabalan S	Theoretical & Experimental analysis of similariton & all-normal dispersion ultrafast fiber laser oscillators	DST – SERB, Govt. of India.	27.00
102	Prof. Arivazhagan N	Hot corrosion studies on Alloy 617 OCC in ultra-supercritical power plant environment	DST	29.53
103	Prof. Anthony Xavier M	Development of dispersion strenthene graphene reinforced aluminium alloy matrix composites and investigations on its machinability	DST - SERB	23.72
104	Prof. Soumen Pal	Preparation of Self bonded magnesium aluminate aggregates for refractory applications from synthesized (by coprecipitation) Magnesium aluminate hydrate	DST - SERB	24.52
105	Prof. Tangellapalli Srinivas	Experimental study on Kalina Cycle System.	DST - SERB	34.00
106	Prof. Venkatachalam G	Release of IEI Grant for R&D Project entitled:Design and Development of Mini Rotary Weeder.	The Institute of Engineers (India)	0.40
107	Prof. Devendranath Ramkumar	Mitigating the environmentally induced degradation and improving the ductility of flow formed maraging steel tubes.	DRDL	9.85
108	Prof. Chandrasekaran S S	Geotechnical Investigation on Landslide in Nilgiris district of Tamilnadu.	DST	21.53
109	Prof. Natarajan R	Development and Installation of Micro Thruster augmented Wind power Generator using a 200kW MICON Power Plant at C-WET facility, Kayathar.	MNRE	91.96
110	Prof. Devendranath Ramkumar	Studies on bi-metallic combinations of Inconel 718 and AISI 316 L stainless steel.	AR & DB	12.37
111	Prof. Anthony Xavier M	Experimental Investigations on work Hardening during Turning of Inconel-718. (1-Year)	ISRO	6.96
112	Prof. Denis Ashok S	Development a Human powered vehicle for sustainable rural and urban transportation.	DST	9.43
113	Prof. Devendranath Ramkumar	Development of PCGTA welding and activated flux TIG techniques for improved mechanical properties of super-austenitic stainless steels.	DST - SERB	16.75
114	Prof. Prabakaran S R S	High Performance Bipolar Li-Ion Supercapacitors: Design and Fabrication	NRB, DRDO, New Delhi	49.38
115	Prof. Usha Kiran K	Design and Development of MEMS based Electronically Steerable Antennas	DST-SERB Fast Track (Govt. of India)	23.46
116	Prof. Lakshmi	Process Variation study and performance analysis of nano scale MOSFETS and Tunnel FETs: Tunnel FETs based Mixed Signal Integrators Circuits for System-on-chip Applications.	DST-SERB Fast Track (Govt. of India)	22.47

Sl. No	Principal Investigator	Title of the project	Funding agency	Amount sanctioned (lakhs)
117	Prof. Anith Nelleri	Development of Digital Holographic Techniques for the Characterisation of Micro-Optical components	DRDO (Govt. of India)	28.19
118	Prof. Nithya Venkatesan	Development of Marine Energy System for Indian Remote Islands	Dst-ukieri	29.22
119	Prof. Sivagami	A test bed for identification of infection in prawns using wireless sensor	NRDMS Division, DST, New Delhi	12.00
120	Prof. Jagadeesh Kannan	IEDC – DST	DST	40.00
121	Prof. Sabumon P C	Development of Single Stage Reversible Flow Bioreactor for Simultaneous Removal of COD and Ammonia from Waste Water	DST	18.00
122	Prof. Sabumon PC & Prof. Shihabudheen M Maliyekkal (Co-PI)	Development of a novel hybrid process for the economic removal of ammonia from wastewaters	DST	27.13
123	Prof. Shihabudheen Prof. M Maliyekkal	Development of an affordable and robust disinfection system for rural India	DST- WTI	30.00
124	Prof. Mohan K	Deep-Sea Benthic foraminifera as evidence of Marine Gas Hydrate Occurrences and Paleoceanographic Changes at Northern Cascadia Margin	DST	25.9
125	Prof. Arun Sarma	Direct Measurement of Plasma Potential by Laser Heated Emissive Probe in Aditya Tokamak	Board of Research in Fusion Science & Technology - DAE, Govt. of India	23.46
126	Prof Vinitha G	Growth and characterization of Organo-metallic Thiocyanate Crystals for nonlinear optical device applications	DAE-BRNS, Govt. of India;	21.54
127	Prof. Krishnendu Biswas	Materials for high temperature thermoelectric applications.	DST-Start up	21.98
128	Prof. Fatehveer Singh	Catalytic Oxidative Cyclizations Using Hypervalent Iodine Reagents as Active Catalytic Species.	DST-Start up	22.86
129	Prof. Prabhakaran D	Solid-State Optical Sensors for Arsenic and Chromium Species: Using Chromo-Responsive Organic Receptors Anchored on Structurally Designed Cage-like Porous Materials.	DST – Start up	22.00
130	Prof.. Tanushree Choudhury	Development of Titania Pillared Clay for Catalytic Wastewater Treatment	DST – Start up	20.00
131	Prof. Aarthi Priya Prof. Rabi Raj	IP Fiesta'. It is A Two-Day Fest On "The Strategic Indo-US Intellectual Property Ties	US CONSULATE	9.00
132	Prof . Sabumon P C	Biodegradation and Decolourization of textile Azzodye by a Bacterial consortium	VIT	3.00
133	Prof. Lenin N C	Linear motor based water agitator	VIT	3.50

Sl. No	Principal Investigator	Title of the project	Funding agency	Amount sanctioned (laks)
134	Prof. Sreivathi B	Design and development of high gain DC-DC converter for renewable energy application	VIT	3.38
135	Prof. James Daniel Paul	Sicci Recommendations On Economic Survey	The Southern Indian Chamber of Commerce and Industry	2.00
136	Prof. Davidson Jebaseelan & Prof. Sasikumar M	Development of Solidworks Manual for Anna University Curriculum for CAD courses	DS Solidworks Corporation, India	3.00
137	Prof. Shihabudheen M Maliyekkal	Testing of physical properties of roof tile	Lune Tile Industries, Kumbakonam	0.065
138	Prof. Sridhar V G	Functional training programme for R&D engineers	Daimler India Commerical Vehicles P Ltd., Chennai	3.15
139	Prof. Umasankar V & Prof. Sreekanth D	Training executives of Gabriel India Pvt. Ltd., Hosur	Gabriel India Pvt. Ltd., Hosur	0.51
140	Prof. Umasankar V & Prof. Annamalai K	Interpretation of production drawing - Turbo shaft	Sundaram Fasteners Ltd, Metal forming division Harita, Hosur, TN India.	0.11
141	Prof. Helen Santhi M & Prof. Senthilpandian	Concrete Mix Design	Southern Railway, Construction, Chennai- 3	0.25
142	Prof. Shihabudheen Prof. Maliyekkal M	Fluoride Analysis	Department of Geology, University of Kerala, Trivandrum	0.029
143	Prof. Vasugi V & Prof. Arun Kumar A	Concrete Mix design and Testing of Concrete Making Materials	Southern Railways	0.25
144	Prof. Vasugi K	Acceleratored Curing	SMK Fomra Inst. Of Tech., Kelambakkam	0.06
145	Prof. Sabumon P C	Development of a Multi-stage Reversible Flow Bio-reactor for simultaneous removal of Ammonia & COD from Waste Water	VIT University Chennai	3.1
146	Prof. Sabumon P C	Development of a Novel Hybrid Process for the Economic Removal of Ammonia from Waste Water	VIT University Chennai	3
147	Prof. Prathibha Nalini R	Development of Si Nano-structure based Third Generation Solar Cell for Photovoltaic and Hydrogen Energy Generation	VIT University Chennai	2.7
148	Prof. Saleel Ismail	Investigations on a Homogeneous Charge Compression Ignition (HCCI) Engine operated on Bio-gas	VIT University Chennai	3
149	Prof. Shihabudheen M Maliyekkal	Affordable Household Disinfection System for Rural India	VIT University Chennai	3
Grand Total				5287.8995

3.7 No. of books published i) With ISBN No. — 23 Chapters in Edited Books — 41

ii) Without ISBN No — 12

3.8 No. of University Departments receiving funds from

UGC-SAP CAS **DST-FIST** DEP DBT
DPE DBT Scheme / Funds

3.9 For colleges Autonomy CPE DBT Star Scheme **Not Applicable**

3.10 Revenue generated through consultancies: Rs 18.25 lakhs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	8	34	28	49	1

3.12 No. of faculty served as experts, chairpersons or resource persons: 292

3.13 No. of collaborations: International : 175 National : 411 Any other : 21

3.14 No. of linkages created during this year : 34

3.15 Total budget for research for current year in lakhs:

From funding agency — Rs. 806.18
From Management of University — Rs. 110.21
Total — Rs. 916.39

3.16 No. of patents received this year

S.No	Type of Patent	Applied/Granted	Number
1	National	Applied	31
		Granted	-
2	International	Applied	2
		Granted	1
3	Commercialized	Applied	-
		Granted	-

International Patent Applied

S.No	Patent Title	Application No.
1	A High speed borrow select 16-BIT substractor	2868/CHE/2014
2	Methods for producing recombinant peptides and protein from non-filamentous fungi and recombinant host cell thereof	US National Phase Patent Application No. 14/427,622

International Patent Granted

S.No	Patent Title	Granted Date
1	In Vehicle Networking based Services	05 August, 2014

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
227	29	60	77	57	0	4

3.18 No. of faculty from the Institution

Who are Ph. D. Guide's — 603

And students registered under them — 2,297

3.19 No. of Ph.D. awarded by faculty from the Institution — 42**3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)**

JRF — 69 , SRF — 36 Project Fellow — 2, Any other — 16

3.21 No. of students Participated in NSS events:

University level — 1,100 State levels — 1,000

National level — 10 International level — 0

3.22 No. of students participated in NCC events:

University level — 145 State level — 145

National level — 7 International level — 0

3.23 No. of Awards won in NSS:

University level — 1 State level — 0

National level — 0 International level — 0

3.24 No. of Awards won in NCC:

University level – 37 State level – 37
 National level – 3 International level – 0

3.25 No. of Extension activities organized

University Forum – 1,000 College Forum – 1,000
 NCC – 22 NSS – 19 Any other – 186 (sports)

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
Student Club and Chapters

S.No	Club	Event
1	Youth Red Cross Association (YRC)	Blood Donation Camp
		Old Age Home Visit
		Four Day State Level Training and Study Camp for YRC Volunteers and Programme Officers
2	Juvenile Care	Karunalayam Orphanage
		Metro Medical Camp in collaboration with JCI Vellore
3	MAD	To conduct hands-on management & marketing training for volunteers in tie up with "Bakers Hub", Vellore
		Educational Guidance for School Students
4	Ayuda	Medical Camp at Village
5	Fifth (5th) Pillar	Don Bosco Orphanage

Centre for Sustainable Rural Development & Research Studies

Vocational training given for rural unemployed youth persons (details of the programmes given in the table below): 595

2014-15		
S. No	Sponsoring Agency	Name of the Trade
1	NIMSME	Leather Products
2		Mobile Repairing
3		Photography and Photoshop
4		Gaming with flash
5		Digital Photography & Videography
6		Biotechnology
7		Fashion Designing
8		EDP
9		Artificial Jewels Making
10		Food Processing on Mushroom value added products
11		Computer Hardware And Networking
12	NABARD	Bamboo Value Added Products
13		Food Processing
14		Financial Literacy Programme

S. No	Sponsoring Agency	Name of the Trade
15	EDI	UYEGP – EDP Training
16		NEEDS – EDP Training Batch -I
17		NEEDS – EDP Training Batch -II
18		Food Processing Training on Small Millets
19		Food Processing Training on Fruit Pulp

UNDER G.V. SCHOOL DEVELOPMENT PROGRAMME

The visionary Chancellor of VIT always believes that rural children and young students have immense potential but due to lack of opportunity these buds are not blooming. The GV School Development Programme is trying to bridge this gap by providing opportunity through value-based education programme and motivating rural students. We equip the school infrastructure and furniture, training the teachers in effective teaching methodology and career guidance programme for the students under this programme.

2014-15				
S.No	Date	Amount	Name of the Organization	Purpose of Donation
1	22.04.14	1,00,000	Hockey Unit of Vellore Dist (Men & Women)	Hockey Tournament
2	13.05.14	30,000	Tamil Nadu Foundation Inc. USA	TNF Souvenir
3	30.05.14	18,500	Sri Sankara Health Clinic	Infrastructure Development
4	10.06.14	60,950	Central Prison, Vellore	Borewell Digging
5	15.07.14	5,00,000	IOD Institute Of Directors, Chennai	Global Summit 2014
6	18.07.14	1,00,000	All India Postal & RMS Pensioners Association	1 st All India Conference of All India Postal & RMS Pensioners Association
7	12.08.14	10,000	Tamil Nadu Science Forum (TNSF) - KV Kuppam	Competition Prize Amount
8	12.08.14	1,00,000	Swami Satchithananda Trust	Welfare Activity
9	20.08.14	10,000	Rotary Club of Vellore	Midtown Silver Jubilee Year
10	16.10.14	50,000	Tamilnadu Social Welfare Board	Children's day Celebration 2014
11	21.10.14	10,00,000	Brammapuram Panchayt	Self Sufficient Scheme (SSS) for road facility
12	24.10.14	8,97,000	Lakshmi Eye Care Support Services, Aravind Eye Hospitals	Eye Camp
Total Amount		28,76,450		

Category of Scholarships disbursed to be students of VIT University

Year	Category of Scholarship	No of students		
		Male	Female	Total
2014	G.V. Scholarship	31	41	72

Year	No of students			1 st yr	2 nd yr	3 rd yr	4 th yr	5 th yr
	Male	Female	Total					
2014	31	41	72	8,56,750	12,63,900	11,14,200	4,02,273	31,000

STARS SCHEME

Support The Advancement of Rural Students is a scheme Identifying deserving rural underprivileged students and providing 100% free education including hostel accommodation. Every year, 2 students (a boy and a girl) from each of the 31 districts are selected for free education in our school of Computer Science and Engineering under this scheme. Selection is purely based on the two criteria that the candidate must belong to a Govt. school of a rural area and should have topped the +2 board exams. 360 students have benefitted through STARS from June 2008-2014.

STARS Details

Year	Number of students admitted		Total	Total amount spent for Course fees, hostel and mess per annum (Rs.)	Average Per Student (Rs.)
	Men	Women			
2013	30	30	60	1,17,51,600	1,95,860
2014	30	25	55	1,39,66,000	2,53,927

VILLAGE RESOURCE CENTRE (VRC)

The Centre for Sustainable Rural Development and Research Studies of VIT University has four Village Resource Centers in Jamunamarathu and Brahmmapuram, and One Village Knowledge centre in Kothakupam. Village Resource Centre (VRC) and the Village Knowledge Centre are using both traditional and modern technologies to provide necessary information and knowledge to rural communities. VRC's work involves both activities that are performed in the center and activities that would require field visits.

FARMERS CLUB

An initiative by the NABARD that facilitates an orientation of the farmers to adopt latest technologies, value addition methods, negotiate with banks and achieve collective welfare. Our Centre has encouraged farmers clubs in order to promote agriculture as a profitable occupation. We have formed 12 farmers club in Jawadhu Hills, Tiruvannamalai Dt. supported by NABARD and credit linked with Indian Bank, Jamunamarathur.

JOINT LIABILITY GROUPS

Through our Village Resource Centres in tribal areas we inspire tribal farmers of the same locality to gather into groups of 7-10 and form JLGs that provides them access to Institutional credit from NABARD and Indian Bank. We have formed 75 joint liability groups so far and Rs.1.5 crore was credit linked to these JLGs to engage in sheep rearing with 33% of NABARD subsidy.

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (in acres)	538	-	VIT	538
Class rooms	301	1	VIT	302
Laboratories	282	18	VIT	300
Seminar Halls	22	1	VIT	23
No. of important equipments purchased (\geq 1-0 lakh) during the current year	1,757	242	VIT	1,999
Value of the equipment purchased during the year (Rs. in crores)	125.31	12.68	VIT	137.99
Others	-	-	-	-

4.2 Computerization of administration and library

Library uses library system and software for managing library services

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (in lakhs)	No.	Value (in lakhs)	No.	Value (in lakhs)
Text Books	2,34,397	828.06	9,364	48.63	2,43,761	878.89
Reference Books	21,908	949.9	1,038	79.22	22,942	1,029.12
e-Books	1,10,017+	14.72	9,792	Subscription 4.26	1,19,792	18.98
Journals	380	537.02	17	1.10	397	574.22
e-Journals Digital Database	13,294 20Database for the year 2014	1,918.13	5 1	0.83	13,299 21 Database for the year 2015	2,292.27
CD, Audio Video	17,910 315 561	15.36	277 453 -	-	18,640 315 561	15.36

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	7,506	4,339	310Mbps	-	-	517	519	-
Added	117	1		-	-			57
Total	7,623	4,340	310 Mbps	-	-	517	519	57

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

- Upgraded the Campus Network to 10Gig backbone with an investment of Rs.1.2Crores
- Replaced 650 Desktops at an investment of Rs.1.8 Crores
- Implemented Private cloud infrastructure with an investment of Rs.57 Lakhs
- Installed CCTV across campus at an investment of Rs.1 Crores.
- 900 Faculty laptops are upgraded at a cost of Rs. 2.87 Crores
- Internet access is provided to all staff and faculty members. The schools and the offices are connected by LAN / WiFi. YES
- Internet bandwidth is increased from 1Gbps to 1.4Gbps apart from existing Vodafone 50Mbps & BSNL 1Gbps NKN

4.6 Amount spent on maintenance in lakhs :

i) ICT	:	Rs. 575 Lakhs
ii) Campus Infrastructure and facilities	:	Rs. 479 Lakhs
iii) Equipments	:	Rs. 54 Lakhs
iv) Others	:	Rs. 134 Lakhs
Total	:	Rs. 12,42 Lakhs

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The IQAC through the 'Student Welfare Office' promotes awareness about the student support services.

5.2 Efforts made by the institution for tracking the progression

The 'Alumni office' helps in tracking student progression. This is also done based on the survey conducted during the graduation of the students. Access to VIT alumni data base is provided to all alumni for updating their data

5.3 (a) Total Number of students

UG	PG	Ph.D.	Others
18,082	8,955	2,164	-

(b) No. of students outside the state – 17,440

(c) No. of international students – 59

Men		Women	
No	%	No	%
20,198	74.7	6,869	25.29

Last Year						This Year					
General	SC	ST	OBC	Physically	Total	General	SC	ST	OBC	Physically	Total
				Challenged						Challenged	
5,960	159	22	2,435	-	8,576	6,085	189	27	2,614	2	8,915

Demand ratio — Application: 2,069,53

Admitted: 8,984

Ratio: 1:23

Dropout % 0.30%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

The Students welfare office facilitates students to undertake coaching classes for the competitive examinations through external agencies.

No. of students beneficiary: **123**

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT

IAS/IPS etc State PSC UPSC Others

On Campus			Off Campus
Number of Organizations visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
266	4,515	3,102	-

5.6 Details of student counseling and career guidance

Total number of person counseled – **1,066**

Total number of sessions – **2,137**

No. of students benefitted:

- Students counseling is carried out effectively and consistently for all the students through
- Student counselor- A distinct student counselor helps the students in case of any personal and critical circumstances, so that the students come out of such situations smoothly without any adverse effect and could concentrate on studies
- Proctor Scheme- Every Faculty member would be assigned with 15proctees to monitor academic and other activities

5.7 Details of campus placement

Placement AY 2014-2015

S.No	Branch	Course file	No. of Student final year		No. of Student registered		No. of Student Eligible		No. of Students placed	
			VC	CC	VC	CC	VC	CC	VC	CC
1	BBA	Bachelor of Business Administration	71	-	12	-	9	-	2	-
2	B.C.A	Bachelor of Computer Application	137	-	68	-	52	-	31	-
3	B.Com	Bachelor of Commerce	184	-	57	-	43	-	7	-
4	B.Sc	Computer Science	144	-	35	-	29	-	17	-
5	B.Sc	Multimedia Animation	105	-	9	-	7	-	-	-
6	B.Tech	Biomedical Engineering	54	-	38	-	34	-	31	-
7	B.Tech	Biotechnology	159	-	105	-	97	-	77	-
8	B.Tech	Bioinformatics	44	-	40	-	35	-	24	-
9	B.Tech	Computer Science and Engineering	456	215	412	105	378	99	365	98

Cont ..

S.No	Branch	Course file	No .of Student final year		No. of Student registered		No. of Student Eligible		No .of Students placed	
			VC	CC	VC	CC	VC	CC	VC	CC
10	B.Tech	Electrical and Electronics and Engineering	163	138	143	112	134	101	126	97
11	B.Tech	Electronics Instrumentation Engineering	119	-	98	-	92	-	91	-
12	B.Tech	Electronics and Communication Engineering	485	187	410	102	371	94	352	93
13	B.Tech	Information Technology	214	-	198	-	187	-	180	-
14	B.Tech	Civil	155	87	109	66	103	55	84	52
15	B.Tech	Mechanical Engineering	412	186	329	106	309	100	269	96
16	B.Tech	Mechanical with Specialization in Energy Engineering	108	-	74	-	67	-	57	-
17	B.Tech	Mechanical with Specialization in Automotive Engineering	48	-	40	-	36	-	27	-
18	B.Tech	Chemical Engineering	58	-	42	-	38	-	38	-
19	MSc	Applied Microbiology	62	-	17	-	14	-	2	-
20	MSc	Biomedical Genetics	36	-	9	-	7	-	-	-
21	MSc	Biotechnology	91	-	41	-	32	-	4	-
22	MSc	Biotechnology (Integrated)	42	-	26	-	19	-	1	-
23	MSc	Chemistry	35	-	24	-	18	-	4	-
24	MSc	Pharmaceutical Chemistry	12	-	8	-	5	-	-	-
25	MSc	Electronics	15	-	13	-	11	-	4	-
26	MSc	Computer Science	65	-	33	-	23	-	9	-
27	MS	Software Technology	330	170	295	94	288	80	213	68
28	M.C.A	Master of Computer Application	192	127	177	41	141	34	110	26
29	M.B.A	Master of Business Administration	184	111	149	63	128	42	105	41
30	M.B.A	Master of Business Administration (Integrated)								
31	M.Tech	Biotechnology	94	-	69	-	60	-	7	-
32	M.Tech	Biomedical Engineering	40	-	34	-	24	-	9	-
33	M.Tech	Computer Science and Engineering	109	46	104	57	80	43	73	31
34	M.Tech	Power Electronics and Drives	86	59	84	57	74	42	46	26
35	M.Tech	Automotive Electronics in Collaboration with TIFAC-CORE Industry partners	50	-	48	-	42	-	30	-
36	M.Tech	Communication Engineering	110	61	96	54	90	46	57	33
37	M.Tech	Nanotechnology	51	-	42	-	37	-	12	-
38	M.Tech	Sensor System and Technology	56	-	44	-	33	-	23	-
39	M.Tech	VLSI Design	111	60	105	54	85	47	63	36
40	M.Tech	Information Technology-Networking	121	-	116	-	92	-	62	-
41	M.Tech	Software Technology	118	-	116	-	83	-	47	-
42	M.Tech	Automotive Engineering in Collaboration with ARAI Pune	51	-	39	-	37	-	12	-
43	M.Tech	CAD/CAM	50	62	47	55	43	46	24	25
44	M.Tech	Energy and Environmental Engineering	57	-	47	-	44	-	9	-
45	M.Tech	Mechatronics	51	63	47	55	36	39	24	26
46	M.Tech	Manufacturing Technology	166	-	45	-	42	-	18	-
47	M.Tech	Control and Automation	63	-	62	-	56	-	30	-
48	M.Tech	Structural Engineering	60	62	52	42	48	36	23	8
49	M.Tech	Embed System	63	65	60	56	50	51	47	36
50	M.Tech	Big Data Analytics	-	55	-	17	-	16	-	12
51	M.Tech	Cloud Computing	-	61	-	58	-	46	-	33

5.8 Details of gender v sensitization programmers

- a. Woman safety & Awareness programmes are conducted
- b. Periodically in hostels by YRC-Find attached the programmes conducted by YRC.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level – **302** National level – **360** International level – **3**

No. of students participated in cultural events

State/ University level – **1,000** National level – **357** international level – **2**

No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level – **179** National level – **256** International level – **1**

Cultural: State/ University level – **300** National level – **124** International level – **2**

5.10 Scholarships and Financial Support

	Number of students
Financial support from institution	1465
Financial support from government	152
Financial support from other sources	57
Number of students who received International / National recognitions	5

5.11 Student organized / initiatives

Fairs : State/ University level – **926** National level – **225** International level – **02**

Exhibition: State/ University level – **926** National level – **225** International level – **02**

5.12 No. of social initiatives undertaken by the students - 108

5.13 Major grievances of student (if any) redressed: Nil

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Vision

We at VIT University will impart futuristic technical education and instil high patterns of discipline through our dedicated staff, who shall set global standards, making our students technologically superior and ethically strong, who in turn shall improve the quality of life of the human race.

Our Mission

Our mission is to educate students from all over India, including those from the local and rural areas, and from other countries, so they become enlightened individuals, improving the living standards of their families, industry and society. We will provide individual attention, world-class quality education and take care of character building.

6.2 Does the Institution has a management Information System

Yes, the institution has established a management information system recently.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Opinion obtained from different stakeholders
- Discussed at various levels and then taken up to the Board of Studies, which includes members from other institutes and industries and recommended for approval by Academic Council

6.3.2 Teaching and Learning

- The faculty members are encouraged to update themselves to meet the demands in the teaching-learning process. This includes subject knowledge as well as teaching methodologies
- Periodical meetings at various levels, including the quality circle meeting, to ensure quality in the process
- FFCS – offers complete flexibility in learning process
- Insisting on industrial exposure to students

6.3.3 Examination and Evaluation

- Preauditing of question papers and post-auditing of answer scripts for Term end examination – involvement of external members
- Auditing of question papers even for the Continuous assessment tests
- Common question papers for the examinations for courses handled by different faculty members
- Declaration of results at the earliest (less than a month)

6.3.4 Research and Development (Academic Research / Sponsored Research)

- Encouraging faculty members through specific recognition process for their contribution towards research activities
- Insisting on plagiarism reports before publication of student papers and also thesis submission
- Involvement of external members in the doctoral committee of the scholars
- Evaluation of research thesis by two examiners – national and international
- Research planned discussed by the Research Advisory Committee, involving leading academicians from the country

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Periodical review by the Library Advisory Committee
- RFID implementation for self check in and checkout facility
- Renewal through OPAC (remote renewal)
- Surface table (electronic) for discussion
- Video conference hall with LASER projector
- ACS & ECS data bases addition
- Magzter on line magazines addition

6.3.6 Human Resource Management

Implement & Evaluation of action Plans:

- Each year Planning Meet & Conclave will happen with our Core Group members, Deans and Directors with a set of Action Plans. Follow up of Action Plan will be done periodically. This will help us to foster our innovation in terms of Quality among all Premier Education institution.

Performance Appraisal:

- Performance Appraisal is the Key ingredient of Performance Management. Faculty & staff Members have been periodically appraised by the means of the system which is framed & shared to the Employee. The method is followed by the job performance of an employee which is documented and evaluated. Performance Appraisal is the part of the career development and consists of Periodical reviews of employee performance within University.

Employee Reward:

- Employees are rewarded by the means of the monetary benefits & other welfare benefits. Employees are given fee Concession for their ward, 5000 annually for their ward towards tuition fee, Free uniform, Salary Advance with Less interest, Staff Quarters, Special award with Chancellor for their services Monthly Called ESAG, Service Award Function yearly, 100% Attendance Award, 25% Concession on travel, Annual Phd Allowance for Faculty, Performance Incentive for all employees.

Training & development

- Training is said to be the acquisition of knowledge of skills, and the competencies. It has specific goals of improving one's knowledge, skills and their capacity, capability, performance and their productivity. Training is a continuous process that spans across the entire work period of the employees. When employees attend the training with dedication and carry with them the skills

learnt and put into practice at their job, it produces excellent results. While supporting the staffs and taking above all cases into consideration it is said that training and development creates a win situation for the employees and for university too. HR has initiated around 40 Training Programmes for the academic year 2014-2015 (1534 Participated)

Assessment Centre (Specialized in the domain)

- Assessment Centre is a comprehensive, standardized procedure where multiple assessment technique has been used to assess individual Faculty or a staff for a variety of decision. Here at our university we drive for quality, hence assessment centre evaluate the process in a justified way and select the list of candidates and it reduces the unnecessary work load of interviewers either in terms of selection or in promotion it plays a crystal clear role and the accuracy stands unquestionable without any doubt. We have expert committee & subject expert for the interview. Based on the feedback of the committee the process will be initiated.

Internal & External Advertising

- Whenever a need arises, the vacancy of the requirement is notified to the HR Office by the Deans of the School/Heads of Sections along with the Manpower Requisition Form. The Manpower Requisition Form will be scrutinized by comparing the forecasted workload for the forthcoming semester. After forecasting, if the requirement is justified, the final sign off will be given by Pro Vice Chancellor and the same will be considered by the HR Office for further processing.
- **Advertisement:** HR Office co-ordinates with the respective stakeholder for advertising in all editing Newspapers and VIT Website.
- **Acknowledgement:** Applications are received by post / e-mail /in person in response to such advertisements, are duly acknowledged by automated mail and sent to the respective Deans of Schools.

6.3.7 Industry Interaction/Collaboration

- Encouraging consultancy projects with and without financial benefits
- Memorandum of Understanding with relevant companies
- Establishing industry-sponsored laboratories

6.3.8 Admission of Students (UG / PG)

- Complete transparency in the whole process
- Selection by common entrance examination / merit in the qualifying examination followed by counseling
- Question paper for entrance, set by other institutes
- We announce the ranks and the students can request for ranks and audit of their attempt.
- Followed for M.Tech./MCA (Common Entrance). For others marks secured in qualifying examinations are used for rank.
- This is not adopted due to logical & administrative constraints but questions are moderated internally.

6.4 Welfare schemes for

Teaching		Non-Teaching	
EPF, ESI, Pension Scheme,	Medical Insurance	EPF, ESI, Pension Scheme,	Medical Insurance
Gratuity, Salary Advance	Performance Evaluation	Gratuity, Salary Advance	Education Allowance, PE
PhD Allowance, Transport	Canteen & Medical Facility	Transport	Canteen & Medical Facility

6.5 Total corpus fund generated during FY 2014 - 2015: Rs. 329.5 crores

6.6 Whether annual financial audit has been done Yes ✓ No —

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Individual experts	Yes	IQAC
Administrative	Yes (Finance)		Yes (general stock and finance)	Stock verification committee

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes **Yes**

For PG Programmes **Yes**

6.9 What efforts are made by the University/ Autonomous College for Examination?

Not applicable

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent?

Not applicable

6.11 Activities and support from the Alumni Association

VITAA Activities / events from 1st June 2014 to 31st May 2015

S.No.	VITAA Activities / Events	Date
1.	UAE Chapter sports activity	27 th June 2014
2.	UAE Chapter - IFTAR offering	8 th July 2014
3.	Coimbatore Chapter social activity	19 th July 2014
4.	VITAA Book Bank Scheme	24 th July 2014
5.	Alumni lecture by Mr. Ravi Raj (B.E. Civil, 1989)	24 th July 2014
6.	VITAA Half Yearly Executive Committee members meeting	2 nd Aug. 2014
7.	Session on "Recent trends in Wireless communication" for VIT Chennai campus students & faculty members	12 th Aug. 2014
8.	Session on "C/C++" for VIT Chennai campus students	27 th Aug. 2014
9.	Career Dialogue Session for VIT Chennai campus students	28 th Aug. 2014
10.	One day workshop organised by SCSE, SITE & VITAA-VIT Chapter	6 th Sept. 2014
11.	Session on "Fundamentals of C Language" for STARS & UHET students	13 th Sept. 2014
12.	Session on "Web Development" for STARS & UHET students	20 th Sept. 2014
13.	Coimbatore Chapter alumni meet with Chancellor	28 th Sept. 2014
14.	VITAA Rolling Trophy 2014 matches (Cricket match for men & Throwball match for women)	4 th & 9 th Oct. 2014
15.	UAE Chapter Social activity	10 th Oct. 2014
16.	Singapore Chapter outdoor photography workshop	18 th Oct. 2014
17.	UAE Chapter diwali gathering	24 th Oct. 2014
18.	Alumni lecture by Dr. Anuradha P.R. (M.Sc. Chemistry, 2009)	31 st Oct. 2014
19.	Alumni lecture by Mr. Sandeep Mishra (B.Tech. ECE, 2006)	7 th Nov. 2014
20.	One day workshop on "GNS3-A simulation tool" organized by Survey Research Center and VITAA	9 th Nov. 2014
21.	UAE Chapter lunch gathering	14 th Nov. 2014
22.	Muscat Chapter dinner meet	15 th Nov. 2014
23.	Silver Reflections '90 (Reunion of batch of '90)	27 th & 28 th Dec. 2014
24.	Salem Chapter get-together	28 th Dec. 2014
25.	Coimbatore Chapter meeting	29 th Dec. 2014
26.	Coimbatore Chapter Social activity and Blood grouping camp	4 th & 10 th Jan. 2015
27.	VITAA Day 2015 (20 th Annual Alumni meet)	26 th Jan. 2015
28.	2005 batch M.Sc. Chemistry alumni gathering	28 th February 2015
29.	Agartala alumni meeting with Chancellor	6 th March 2015
30.	Alumni lecture by Dr. Venkatesh Balasubramanian (B.E. Mech, 1995)	10 th March, 2015
31.	Alumni lecture by Mr. Nurul Hasan (M.Tech. Power Electronics, 2005)	20 th March 2015
32.	Mr. Chandraprakash's (B.E. ECE, 1989) visit to VIT	27 th March, 2015
33.	VITAA Chennai Chapter coordinators meeting with Mr. Sathish Rajamani & Mr. Mahaveer Prabu	28 th March 2015
34.	Alumni lecture by Mr. Venkatesh Balasubramanian (B.Tech. Chemical Engineering, 1999)	30 th March, 2015
35.	Alumni lecture by Mr. Venkatesh Balasubramanian (B.Tech. Chemical Engineering, 1999)	31 st March 2015
36.	Inauguration of 'Industrial Automation Lab by VIT alumni	22 nd April 2015
37.	Alumni lecture by Dr. Avinash Srinivasan (B.Tech. Electronics and Instrumentation Engineering, 2007)	22 nd April 2015

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S.No.	VITAA Activities / Events	Date
38.	Creativity Contest for kids	30 th April 2015
39.	Chennai Chapter dinner meet	9 th May 2015
40.	Doha alumni members Hi-tea gathering	9 th May 2015
41.	Singapore Chapter alumni meet	10 th May 2015

Quality improvement strategies adopted by the institution for Activities and support from the Alumni Association

1) UAE Chapter Sports activity

UAE Chapter organised a Indoor Cricket match on 27 June, 2014 in United Pro Sports, Al Quoz, Dubai, UAE. 15 alumni members participated.

2) UAE Chapter - IFTAR offering

VITAA UAE Chapter organised IFTAR treat (providing food for needy and poor labourers) on the occasion of Ramadan on 18th July 2014, at Labour Camp, Natraj Foodstuff Factory, LLC, Muhaisnah, Dubai, UAE. Around 100 members participated.

3) Coimbatore Chapter social activity

Members of VITAA Coimbatore chapter visited Government Hospital, Pollachi on 19th July 2014 and donated Mattress, Pillows, Wheel Chairs and Stretchers. A Free Skin check-up camp for the people residing in and around Pollachi town was also organised on the same day.

4) VITAA Book Bank Scheme

Asst. Vice President Ms. Kadhambari S Viswanathan, handed over the books to Dr. R. Vijayaraghavan, Director, Periyar EVR Central Library and study materials for STARS students to Dr. K. Chidambaram, Director, VIT Community Radio and Proctoring Scheme and to Mr. S. Tamil Maran, Project Officer (VIT CSRD & RS). VITAA Office bearers, VITAA-VIT Chapter members and librarians were present during the VITAA Book bank scheme handing over function (used books collected from students and alumni) held on 24th July 2014 in VIT. 1043 books were donated to the library and 1088 study materials & 422 books were donated to VIT Centre for Sustainable Rural Development and Research Studies (CSRD&RS).

5) Alumni lecture by Mr. Ravi Raj (1989 B.E. Civil)

Mr. Ravi Raj Yanamandala (alumnus B.E. Civil, 1989 & President, VITAA Texas Chapter), President, Geotest Engineering, Inc, Texas, USA visited VIT University, Vellore on 24th July 2014 and delivered a lecture on "Challenges and Success in Entrepreneurship". 85 students from VIT Business School participated and were benefited. Prof. Sudhakar. R (alumnus of MBA, 1997), VITBS coordinated the session.

6) VITAA Half Yearly Executive Committee members meeting

The Half yearly meeting of the VITAA Executive Committee was organised on 2nd August 2014 in VIT, Vellore. Ms. Kadhambari S Viswanathan, Asst. Vice President, VITAA Core Committee members, Office bearers, VITAA-VIT Chapter members and VITAA Domestic Chapter coordinators participated. Outstation VITAA EC members participated through teleconference facility.

7) Session on “Recent trends in Wireless communication” for VIT Chennai campus students & faculty members

VITAA Chennai chapter coordinators organised a session on “Recent trends in Wireless communication” on 12th August 2014 in VIT University, Chennai. The session was conducted by Mr. Swaminathan Seetharaman, Sr. Architect, Wipro Technologies, Chennai. 300 students and 50 faculty members participated and the session was very interactive.

8) Session on “C/C++” for VIT Chennai campus students

VITAA Chennai chapter coordinators conducted a session on “C/C++” on 27th August 2014 in VIT Chennai campus for pre-final year & final year non IT students. 300 students participated and were benefited.

9) Career Dialogue Session for VIT Chennai campus students

Members of VITAA Chennai chapter organised a Career Dialogue Session-2 in VIT University, Chennai on 28th August 2014. This session is in continuation to the Career Dialogues Session-1 organised during August 2013.

To offer an interactive platform to share Q&A apart from the traditional Lectures. Mr. Sathish and our alumni Ms. Meenakshi Shanmugasundaram, Mr. Bavanandhan, Mr. Vivekandha Potti and Mr. Prabakaran were the panel members.

10) One day workshop organised by SCSE, SITE & VITAA-VIT Chapter

Mr. Ajay Viswanathan [(alumnus of B.Tech. IT, 2011), CEO, Superfect Solutions & Secretary, VITAA Salem Chapter] conducted a one day workshop on “Search Engine Optimization & Social Media Optimization” organised by School of Computing Sciences and Engineering (SCSE) & School of Information Technology (SITE) in association with

VITAA-VIT Chapter for VIT students (including participants from other colleges) on 6th Sept. 2014 in VIT. Around 120 Students, Faculty & Industry participants were benefited.

Ajay handed over the fund generated from the workshop to Hon'ble Chancellor to be donated to STARS & UHET schemes of VIT.

11) Session on “Fundamentals of C Language” for STARS & UHET students

School of Computing Sciences and Engineering and VITAA-VIT Chapter (working alumni chapter) organised a training session on “Fundamentals of C Language” for STARS (Support The Advancement of Rural Students) & UHET (Universal Higher Education Trust) students (studying in VIT) in STARS Computer lab, SJT on 13th September 2014. 48 STARS students and 11 UHET students participated and were benefitted.

The session was coordinated by Prof. M. Narayana Moorthi (alumnus of B.E. ECE, 1994), Prof. H. Santhi (alumnus of B.E. Civil, 1998) & Prof. Gayathri. P (alumnus of M.Tech. CSE, 2008).

12) Session on “Web Development” for STARS & UHET students

School of Social Sciences and Languages and VITAA-VIT Chapter (working alumni chapter) organised a training session on “Web Development” in STARS Computer lab, SJT on 20th September 2014. 32 STARS students & 4 UHET students (studying in VIT) participated and were benefitted. The session was coordinated by Prof. M. Narayana Moorthi (alumnus of B.E. ECE, 1994) & Prof. J. Vijayashree (alumnus of M.Tech IT, 2012).

13) Coimbatore Chapter alumni meet with Chancellor

VITAA Coimbatore chapter members met with Chancellor Dr.G.Viswanathan on 28th September 2014 in Hotel Residency, Coimbatore. Around 10 alumni members participated.

14) VITAA Rolling Trophy 2014 matches (Cricket match for men & Throwball match for women)

The annual VITAA Rolling Trophy 2014 Cricket match for men was conducted on 4th October 2014 and Throwball match for women was conducted on 9th October 2014 in VIT for VITAA-VIT Chapter members (working alumni in VIT) and VITians (faculty & staff members). 6 teams participated in the cricket match and 2 teams participated in the throwball match.

Vice Presidents, Mr. Sankar Viswanathan, Mr. Sekar Viswanathan and Mr. G.V. Selvam presented the trophy to the winning team members. Vice Presidents and Pro-Vice Chancellor Prof. S. Narayanan distributed the mementos to all the team members.

15) UAE Chapter Social activity

VITAA UAE Chapter organised a social activity on 10 October, 2014 in Dubai. UAE alumni members participated and donated used items, clothes etc. to the charity organisation Al Maktoum Foundation, Dubai.

16) Singapore Chapter outdoor photography workshop

VITAA Singapore chapter organised a outdoor photography workshop on 18, October 2014 in Meeting point Bayfront MRT station, Singapore for photography enthusiasts. Mr. Sanketa Anand (alumnus of B.Tech. CSE, 2005), an expert of photography, shared his experience and conducted the workshop mainly focusing on the fundamentals of taking photographs even with simple point and shoot camera. Around 10 members of the chapter participated in the event and had fun learning about photography. Such workshops and meet-ups are expected to be conducted regularly for interested members.

17) UAE Chapter diwali gathering

Diwali gathering was organised by VITAA UAE Chapter on 24 October, 2014 in Creek Park, Dubai. UAE alumni with their family actively participated. Lot of games and fun filled activities were organised during the gathering.

18) Alumni lecture by Dr. Anuradha P.R. (2009 M.Sc. Chemistry)

Dr. Anuradha P.R. (alumnus of M.Sc. Chemistry, 2009), presently post-doctoral fellow at National University of Ireland, Ireland, after PhD from Cambridge University, visited VIT on 31 October, 2014 and delivered a lecture on her PhD work on Analytical tools to study arts / monuments and also career prospects for MSc Chemistry at UK Institutions.

19) Alumni lecture by Mr. Sandeep Mishra (2006 B.Tech. ECE)

Mr. Sandeep Mishra (alumnus of B.Tech. ECE, 2006, Consultant, Accenture, Bengaluru), wrote his debut novel titled "Almost There but Yet Not Arrived". Sandeep visited VIT University, Vellore campus on 7th November, 2014 and delivered a motivational session on the topic "A Journey from Dreams to Reality" for the present students. The session was jointly organised by the English Literary Association, VIT and VITAA.

20) One day workshop on "GNS3-A simulation tool" organized by Survey Research Center and VITAA

Mr. Rajul Bhatnagar (alumnus of B.Tech CSE, 2014), Engineer Technical Services Security AAA, Cisco, Bangalore, visited VIT University Vellore Campus on 9th Nov 2014. He was the speaker for the one day workshop on "GNS3" (A simulation tool, that demonstrates the working of routers, routing algorithms and various protocols) for B.Tech students, jointly organized by Survey Research Center & VITAA. Prof. Senthil J, Prof Prema Muthuswamy and Prof Brijendra Singh (2010 MCA) coordinated the workshop.

21) UAE Chapter lunch gathering

VITAA UAE chapter members organised a lunch gathering on 14 November, 2014 in Fortune Karama Hotel, Al Karama, Dubai, UAE. Vice President Mr. Sankar Viswanathan, Asst. Vice President Ms. Kadhambari S Viswanathan and 65 members (alumni & family) participated.

22) Muscat Chapter dinner meet

VITAA Muscat Chapter dinner gathering was organised on 15 November, 2014 in Al Falaj Hotel, Muscat, Oman. Vice President Mr. Sankar Viswanathan, Asst. Vice President Ms. Kadhambari S Viswanathan and 25 members (alumni & family) participated.

23) Silver Reflections '90 (Reunion of batch of '90)

Batch of 1990, celebrated their Silver jubilee (Silver Reflections '90) year of graduation on 27th & 28th of December 2014 in the VIT Vellore Campus. Chancellor Dr.G.Viswanathan, Dr. R. Ayyasamy (the then Principal), Core group members of VIT, VITAA Core Committee members, Office bearers and about 85 alumni, 240 members (alumni & family) in all participated. The celebration was marked with extending gratitude to the Management, honoring the then Principal and recognizing the support of the then faculty and staff. The event was planned in such a way to include campus tour, music, dance, mouthwatering food, games, stalls for haircolouring, mehndi, icecreams, corn and sale of discounted leather goods. It has been a very memorable event for the Batch of '90, their spouse and kids and will be in their memories for a long long time.

24) Salem Chapter get-together

The members of the VITAA Salem Chapter organised a lunch gathering on 28 December, 2014 in AVR Residency, Salem. 15 members (alumni & family) participated.

25) Coimbatore Chapter meeting

The Alumni members of Coimbatore Chapter organised a Hi-tea gathering on 29 December 2014 at Hotel Le Meridien, Coimbatore. Vice President Mr. Sankar Viswanathan and Vice Chancellor Dr. V. Raju were present during the gathering.

26) Coimbatore Chapter Social activity and Blood grouping camp

VITAA Coimbatore Chapter coordinators and members Mr. Padmanabhan, his daughter Ms. Hasini Padmanabhan, Mr. Harihara Sudhan, Ms. Hari Priya, Ms. Deepa & Mr. Anandakumar visited 'Saranalayam' an orphanage in Coimbatore on 4th January, 2015 and donated grocery items for the inmates. There are about 120 children and differently challenged members being cared and educated.

Coimbatore Chapter organised a Blood grouping camp in association with Lions Club of Pollachi Liberty on 10th January, 2015 near Pollachi bus terminal. The blood group identification was done for the public. After the identification of their blood group, they were given a printed Id card with their blood group recorded in it. Around 420 members participated and benefitted.

27) VITAA Day 2015 (20th Annual Alumni meet)

The 20th Annual Alumni meet of VIT University was held at VIT on 26th January, 2015. Around 4,600 members including alumni and their family from India and abroad participated. Chancellor Dr. G. Viswanathan, Vice Presidents Mr. Sankar Viswanathan, Mr. Sekar Viswanathan and Mr. G.V. Selvam, Vice Chancellor Dr. V. Raju, VITAA Core Committee members, Office bearers and Chapter coordinators participated.

The Chief Guest was Dr. Kalyani Mathivanan, Vice Chancellor, Madurai Kamaraj University and the Guest of Honour was Mr. Acharya Ajit, Founder Chairman - India on the Move. The Distinguished Alumni awards 2015, Young Alumni Achiever Award 2015, VITAA Special Awards 2015 and VITAA Scholarship Awards 2015 were distributed.

VITAA Most Active Chapter Awards (domestic and international) were also presented. Vice Chancellor Dr. V. Raju released the VITAA Annual Newsletter, TRACKS 2014 and Chancellor Dr. G. Viswanathan launched the LinkedIn page VITAlumniCareers (<https://www.linkedin.com/groups?home=&gid=8236699>). VIT Alumni Careers is an initiative by VITAA Chennai Chapter coordinators to support our alumni to find jobs, hire talents and network with like-minded professionals. We request our alumni members to join the "VIT Alumni Careers" group in LinkedIn and get benefitted.

Vice President Mr. Sankar Viswanathan launched the VITAA Mobile App (<https://play.google.com/store/apps/details?id=org.vit.vitaa>). The features of the VITAA Mobile App: 1) Real time Events, News & Job alerts (as notifications), 2) Search & Connect with Alumni (Search by Name, City, Country,

Branch & Year of Graduation, Organization & Designation), 3) Learn about VITAA chapters around the globe, 4) Update your profile on the go, 5) Post job opportunities and recruit for your own companies and much more..

A grand lunch was hosted by VITAA for alumni & their family members. After the lunch, they witnessed the scintillating cultural performance by the present students. A souvenir was distributed to the alumni members those who have registered online and attended the event. The alumni enjoyed the whole day participating in various activities.

Distinguished Alumni Awards 2015

Distinguished Alumni Awards are given to the most successful alumni of our University every year based on their significant contributions and achievements in the field of Academics & Research, Corporate Career, Entrepreneurship and Social Development. Chancellor distributed the Distinguished Alumni Awards for the year 2015 on 26 January, 2015 to the following alumni:

Distinguished Alumni 2015

Category: Academics & Research

Mr. Anup Subhash Karwa (B.Sc. Microbiology, 2005)
Founder and Director
(Life Sciences) Krishidhan Seeds Private Limited and Group,
Jalna, India

Category: Corporate Career

Mr. T.K. Purushothaman (B.E. Mech, 1990)
Managing Director (Country Head)
Rosti Technical Plastics (I) Pvt. Ltd.,
Chennai (a Swedish MNC headquarters in Stockholm)

Category: Entrepreneurship

Mr. Athy Pandey (B.E. ECE, 1989)
President and Managing Director,
Mass System Services Inc (MSSI), Massachusetts, USA
& VarNik Systems Services Pvt Ltd (VSSPL), Trichy, India.

Category: Social Development

Mr. K.M. Muniyappan (B.E. Civil, 1989)
Village Panchayat President, Kadachanallur
(Pallipalayam Panchayat Union, Tiruchengode Taluk), Namakkal Dt., Tamil Nadu

Young Alumni Achiever Award 2015 winner:

Young Alumni Achiever Award 2015 is given to the most successful young alumni of our University who has made significant strides in their field of expertise. Alumni members of age below 30 years are eligible to nominate for this award.

Chancellor presented the Young Alumni Achiever Award 2015 to Mr. Kashyap Reddy (B.Tech. Computer Science & Engg, 2008), CEO and Co-Founder, Hitwicket.com

Hon'ble Chancellor's Special Awards 2015 winners:

Hon'ble Chancellor's Special Awards are presented to alumni members contributing to the growth of VIT & VITAA. Chancellor presented the Hon'ble Chancellor's Special Awards 2015 to the following alumni members:

Mr. R. Sabari Rajan (B.E. Mech, 1989)
Proprietor, Anish Equipments, Coimbatore

Ms. Garimella Srisudha
(M.S. Software Engineering, 2010)
Software Developer, Sapient, Bangalore

Ms. Srilavanya Paleti
(M.S. Software Engineering, 2010)
Software Developer, Schneider Electric, Bangalore

Mr. Rachit Raj (B.Tech. Biotechnology, 2012)
IAS Officer Trainee, Lal Bahadur Shastri National Academy of Administration, Mussoorie, Uttarkhand.
On behalf of Mr. Rachit Raj, Prof. S. Vino, SBST received the award.

VITAA Scholarship Awards 2015

VIT Alumni Association provides Scholarship awards to current students every year on merit-cum financial need basis. In the year 2015, Scholarships worth Rs.2,00,000/- were distributed for Vellore and Chennai campus students.

VITAA Scholarship awardees from Vellore campus:

1. SUDESH WARMA.S (11MSI0008)
2. RAKESH KUMAR (12BCL0125)
3. MALLINENI VASU NAIDU (12BEC0098)
4. MUNAGALA RAJASEKHAR REDDY (12BEM0017)
5. SENAPATHI MAHESH (12BME0013)
6. S.KAVYALAKSHMI (13BCA0070)
7. S.MONICA (13BCA0093)
8. SHILPA (14MCE0034)
9. PADMAVATHI TIWARI (14MCE0038)
10. NITHYA S (14MNT0038)
11. KOTTURI G VINODKUMAR (14MSC0029)
12. A.DEEPA (14MSH0008)
13. B.THEJASWINI (14MSH0012)
14. P.MANUSHA (14MSH0013)
15. DURGA GAYATHRI RAJALAPATI (14MSH0034)

VITAA Scholarship awardees from Chennai campus:

1. ASHISH (12BCL1019)
2. PRATYAKSH AGARWAL (12BCL1058)
3. CHINMAYI.K(14MPE1017)
4. NIDHEESH KUMAR T R (14MCE1029)
5. KORADA CHAITANYA (11MSE1071)

1989 batch Scholarship for STARS students

1989 batch Scholarship awards worth Rs.20,000/- were distributed to the following STARS students (toppers in 1st year):

1. R. SWETHA (13BEC0820)
2. E. KATHIRAVAN (13BEC0819)

28) 2005 batch M.Sc. Chemistry alumni gathering

2005 batch passed-out M.Sc. Chemistry alumni members had an informal reunion on 28th February 2015 in VIT Vellore and interacted with the Dean, School of Advanced Sciences (SAS) and Chemistry division faculty members and socialised. 13 alumni and their spouse and children participated and contributed Rs.10,000/- towards VIT Corpus fund.

29) Agartala alumni meeting with Chancellor

Agartala based alumni members met with Chancellor Dr. G. Viswanathan during the press meet addressed by Chancellor on 6th March, 2015 in the Agartala Press club, Tripura.

30) Alumni lecture by Dr. Venkatesh Balasubramanian (B.E. Mech, 1995)

Dr. Venkatesh Balasubramanian, Professor, Department of Engineering Design, IIT Madras visited VIT Chennai campus on 10th March, 2015 and delivered an alumni lecture on "Introduction to Ergonomics" to Mechanical Engineering (School of Mechanical & Building Sciences) students. More than 100 students attended the session and interacted.

Dr.V.G. Sridhar, Associate Professor, VIT, Chennai handing over a memento to Dr. Venkatesh Balasubramanian (alumnus of B.E. Mech, 1995, and Distinguished Alumni Award winner for the year 2004) after the session.

31) Alumni lecture by Mr. Nurul Hasan (M.Tech. Power Electronics, 2005)

Mr. Nurul Hasan (alumnus of M.Tech. Power Electronics, 2005 & Technical Manager, Hibrise Technologies Pvt. Ltd, Chennai) visited VIT on 20th March, 2015 and delivered an alumni lecture on "Magnetic Sensors and its applications" for School of Electronics Engineering (SENSE) students. 57 students participated and benefitted. Prof. S. Muthuraja (alumnus of M.Tech. Sensor Systems Technology, 2005) coordinated the session.

32) Mr. Chandraprakash's (B.E. ECE, 1989) visit to VIT

Mr. Chandra Prakash (alumnus of B.E. ECE, 1989 & Vice President, Sales - Africa & Middle East, EDMI Limited, Singapore & Distinguished Alumni Award 2013 winner Corporate category) visited VIT Vellore on 27th March, 2015 and met with School of Electrical Engineering (SELECT) & School of Electronics Engineering (SENSE) Deans and discussed the possibilities of establishing an EDMI lab facility in VIT and also the possibilities of signing an MoU by EDMI with VIT in the near future.

33) VITAA Chennai Chapter coordinators meeting with Mr. Sathish Rajamani & Mr. Mahaveer Prabu

Mr. Sathish Rajamani (B.E. Mech, 1996), Mr. Mahaveer Prabu (B.E. EEE, 1999), and VITAA Chennai chapter coordinators Mr. Umanath Selvan (M.Tech. Communication Engg, 2004), Mr. Vivekananda Potti (M.Tech. CSE, 2007) and Ms. Meenakshi Shanmugasundaram (M.Tech. Communication Engg, 2004) had an informal meet on 28th March, 2015 in Adyar, Chennai and discussed about upcoming VITAA Chennai chapter activities.

34) Alumni lecture by Mr. Venkatesh Balasubramanian (B.Tech. Chemical Engineering, 1999)

Mr. Venkatesh Balasubramanian [(alumnus of B.Tech. Chemical Engineering, 1999), VITAA New Jersey & New York Chapter & Manager - Product Development & Technical Services, Sun Pharma Ltd., USA] visited VIT, Vellore on 30th March, 2015 and took alumni lecture to students in three batches. The first session was on "Application of ChE Unit Operations in Pharmaceuticals Industry" for School of Bio Sciences and Technology (SBST) students. Prof. S. Vino (alumnus of M.Tech. Biotechnology, 2005 & Ph.D, 2014) coordinated the session. 65 students participated and benefitted.

The second session was also on "Application of ChE Unit Operations in Pharmaceuticals Industry" for School of Mechanical and Building Sciences (SMBS) students. Prof. Rambabu.K & Prof. Anand Veerabadra Prasad Gurumoorthy coordinated the session. 50 students participated and benefitted.

The third session was on "Opportunities for MBA Graduates in the Branded and Generic Drugs in Pharmaceutical Industry" for VIT Business School (VIT BS) students. Prof. Sudhakar.R (alumnus of MBA, 1997) & Prof. Seema. A (alumnus of MBA, 2010) coordinated the session. 75 students participated and benefitted.

35) Alumni lecture by Mr. Venkatesh Balasubramanian (B.Tech. Chemical Engineering, 1999)

Mr. Venkatesh Balasubramanian (alumnus of B.Tech. Chemical Engineering, 1999) also visited VIT, Chennai on 31st March, 2015 and delivered an alumni lecture on "Application of Engineers in Pharmaceutical Industry and Job Prospects" for VIT Chennai campus students. Dr.VG Sridhar, Associate Professor, VIT, Chennai coordinated the session.

36) Inauguration of 'Industrial Automation Lab by VIT alumni

Mr. Balaji R.R. (alumnus of B.E. ECE, 1992), GM, Primary Care & Cardiology, South Asia General Electric - Healthcare; Cofounder and Senior Director - Commercial Operations, Genworks Health Pvt Ltd., (a Joint Venture Company of Wipro GE Healthcare, Bengaluru) visited VIT, Vellore on 22nd April 2015 and inaugurated the Industry Automation Lab at School of Electrical Engineering (SELECT) and he also conducted an interactive session for SELECT students.

37) Alumni lecture by Dr. Avinash Srinivasan (B.Tech. Electronics and Instrumentation Engineering, 2007)

Dr. Avinash Srinivasan (alumnus of B.Tech. Electronics and Instrumentation Engineering, 2007), Postdoctoral researcher, National University of Singapore (NUS) and Joint Secretary, VITAA Singapore Chapter visited VIT University, Vellore on 22nd April 2015 and delivered an alumni lecture on "Research and facilities in the area of Micro, Nano Electronics" for School of Electrical Engineering (SELECT) students. Prof. G.K. Rajini (B.E. ECE, 1992), SELECT coordinated the session.

38) Creativity Contest for kids

VITAA-VIT chapter organised a Creativity Contest for the kids of Vellore chapter alumni, alumni working in VIT and VIT faculty & staff members, on 30th April 2015 in VIT. The contest had three categories, and children of age group 5 to 12 years participated.

Chancellor distributed prizes & certificates for the winners and Vice Presidents distributed the participation certificates. 120 children participated in the contest. VITAA Core Committee members, Office bearers and VITAA-VIT Chapter members were also present during the event.

39) Chennai Chapter dinner meet

VITAA organised the Chennai chapter alumni dinner meet on 9th May 2015 in VIT Chennai campus. Chancellor Dr. G. Viswanathan, Asst. Vice President Ms. Kadhambari S Viswanathan, Chief Guest Mr. Vishy (Mr. Viswanathan), Sr. Manager, Wipro, VITAA Office bearers, Chennai chapter coordinators and 118 Chennai alumni with their family, around 200 members participated in the event. Chancellor nominated the following alumni as the new Office bearers for VITAA Chennai chapter:

President : Dr. T. Gnanasekaran (B.E. ECE, 1989)
Vice President : Ms. Meenakshi (M.Tech Communication Engg, 2004)
Secretary : Mr. Vivekananda Potti (M.Tech. CSE, 2007)
Joint Secretary : Mr. Pradeep Kumar (B.Tech. ECE, 2005)
Mr. J. Prabakaran (B.Sc. Computer Science, 2011 & MCA, 2014)

Chancellor inaugurated the 30th VITAA Chapter, VITAA-VIT Chapter, Chennai campus for the alumni members working in VIT Chennai campus and nominated the following alumni as the chapter coordinators:

Convenor : Dr. V.G. Sridhar, Associate Professor, SMBS
Co Convenor : Dr. B .Madhavan Assistant Professor, SMBS & VITBS School Coordinator
SELECT & SENSE School Coordinator : Dr. M. Jagannath - Associate Professor, SENSE
SMBS School Coordinator : Prof. Karthikeyan K Assistant Professor (Sr) , SMBS
SCSE School Coordinator : Prof. Saleena B, Associate Professor, SCSE

Chancellor also inaugurated the VIT Chennai student outreach forum. VIT Chennai students performed cultural and dinner was organised for all the members.

40) Doha alumni members Hi-tea gathering

The VITAA Doha alumni members met with Vice Chancellor Dr. V. Raju on **9th May `15** in Doha Marriot hotel **Doha**, Qatar and discussed about forming VITAA Doha Chapter in the near future.

41) Singapore Chapter alumni meet

VITAA Singapore Chapter coordinators organised a lunch meet on 10th May 2015 in Raj Restaurant, Singapore during Dr. Partha Sharathi Mallick's (Dean, School of Electrical Engineering, VIT) visit to Singapore. Dean Dr. Partha Sharathi Mallick interacted with our alumni members.

3. No. of Students Registered: Around 43,995 alumni members (from 1988 to 2014 batch)

- 2015 batch outgoing students online registration for VITAA database is in progress.

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Regular Industrial Visits

- Training and Internships at reputed industries /
- Institutions to improve practical knowledge
- Conduct of Value Added Programs during holidays
- Training for CAT / GMAT / GRE / TOEFL
- Optional Foreign language Certificate Programs

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning

- Strong industrial connectivity with more than 120 industries in and around Chennai
- Most of the teachers have started video recording their lectures and are available in digital public domain

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

[1] Title of the practice: The Weekend Leader-VIT Award and Address Series

[2] Goal / Objectives of the practice:

- To inculcate the spirit of leadership in students.
- To motivate the students in achievement of independence, financial success, or social change.
- Recognize and honor the heroes of our society.

[3] The context:

The Weekend Leader.com (TWL) is a pioneer in positive journalism - a one of its kind media venture managed by experienced journalists with a self-imposed mandate to focus primarily on positive news and features. Headquartered in the South Indian city of Chennai, TWL's vision is global and driven by universal values.

TWL in collaboration with VIT Business School has been organizing the Award and Address series under two banners namely "The Amazing Entrepreneurs" & "The Unsung Heroes". Amazing entrepreneurs are people who exercises initiative by organizing a venture to take benefit of an opportunity and, as the decision maker, decides what, how, and how much of a good or service will

be produced. These entrepreneurs supplies risk capital, become a risk taker and monitors/controls the business activities. These entrepreneurs are usually a sole proprietor, a partner, or the one who owns the majority of shares in an incorporated venture. Unsung heroes are persons who make a substantive yet unrecognized contribution; people whose braveries are unknown or unacknowledged.

[4] The practice

The very practice of 'The Weekend Leader-VIT Award and Address Series' are to identify such entrepreneurs and unsung heroes of our society and appreciate, acknowledge and honor their achievements. This is carried out by way of giving them an opportunity to address the students community and share their real life experiences. The function concludes by glorifying them with 'The Weekend Leader-VIT Awards'. Every month at VIT BS, either an amazing entrepreneur or an unsung hero address the students.

[5] Evidence of success

The programme which was started at VIT BS Vellore since 2014, is slowly picking the success ladder by way of involvement and participation of multidisciplinary students, inculcating the feeling to initiate 'start ups' amidst students and thus paying way for the students to ponder on the shift as 'Job giver' rather than 'Job seeker'.

[6] Problems encountered and resources required

The main problem encountered in organizing the function is to mobilize large crowd because of the tight academic slots. Budget is yet another constraint. Publicity and advertising of the show is yet to take up a large mileage.

7.4 Contribution to environmental awareness / protection

- a. Student rally on environmental protection
- b. Tree plantation (not only within the campus but also in the city) and maintenance
- c. Replacement of normal lightening with LEDs
- d. Installation of solar panels to look for sustainable energy

7.5 Whether environmental audit was conducted? No

To be initiated in the next academic year

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

➤ Strength

- Outstanding students representing all regions of the country
- Committed Faculty

- Institutionalized Quality Measures and Recognized Programs
- Strong Partnership with Industry and International Institutions
- World Class Infrastructure
- Acknowledged Academic Presence in the Country
- **Weakness**
 - Lack of Public Support for Research
 - Lack of Supply of Qualified Faculty
 - Limitation in Industry Sponsored Research
- **Opportunities**
 - To Maximize the Impact of Industry and International Partnership
 - To Expand Research Output
 - To Provide Mentoring for International Accreditation
 - To Contribute towards Developing Technology Based Education
 - To Use Project Based Learning to Enrich Educational Process
- **Challenges**
 - Compete Globally
 - Provide Global Experience to Students
 - Keep the Faculty in the Forefront of their Profession
 - Provide Resources for Sustained Growth

8. Plans of institution for next year

- a. Increase in effective applications to extramural grants by 50%
- b. Review articles by 25% of the faculty (with PhD) in Scopus index journals with high impact factor
- c. 80% of the students to undertake final year projects in industries / research institutions
- d. One international conference to be conducted per school
- e. Publication of at least one paper by internal full time PhD scholars in Scopus indexed journals with impact factor



Dr. G. Jayaraman

Name, Signature of the Coordinator, IQAC

**Co-ordinator, IQAC & IIS
VIT University, Vellore, TN**



Dr. Anand A. Samuel, Vice Chancellor

Name, Signature of the Chairperson, IQAC

**Dr. Anand A. Samuel B.E, M.S, Ph.D,
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VIT University
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