



**NAVRACHANA**  
**UNIVERSITY**

**ANNUAL REPORT**  
**2014-15**

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## Message from Provost and Vice Chancellor



Prof Abir Mullick

It is an acknowledged fact that India is a young country with the largest pool of younger people in the age group below 25. More than 12 million people graduate every year and are looking for suitable livelihood but find that the education that they have received has not helped them find good employment. It is therefore necessary to evaluate the quality of education that is delivered by all Universities in India and put in place initiatives that ensure employability. It is my belief that the Private Universities can play a stellar role in this area as they are not encumbered by controls usually exercised by the regulating bodies.

Navrachana University has taken a lead in implementing some key initiatives with the intent to create a difference. We believe that our country is bound together in ways we heretofore have only partially understood. Navrachana with its brand equity, educational expertise particularly in the form of Interdisciplinary Education, power of discovery and social connect can address complex social problems. The initiative called “Khoj” is a step in this direction. Navrachana also realizes that many students can be encouraged to become job creators rather than job seekers and therefore is keen to provide training to students to become entrepreneurial thinkers. Entrepreneurship Development is another key initiative that the University has undertaken this year.

Through Khoj as an Interdisciplinary program the University provides an opportunity for students to work on real-life problems in multi-disciplinary teams, and offer practical, innovative solutions. During the autumn semester of 2014, students from the B.Ed. program, BBA program and BCA program worked on hands-on projects of social relevance and solved complex problems challenging the society. Khoj as the program is intended to offer

- Practical, immersive, contextual, hands-on education,
- An opportunity to focus on community issues,
- A chance to work with students across all NUV programs, and
- Solve problems and create social innovation.

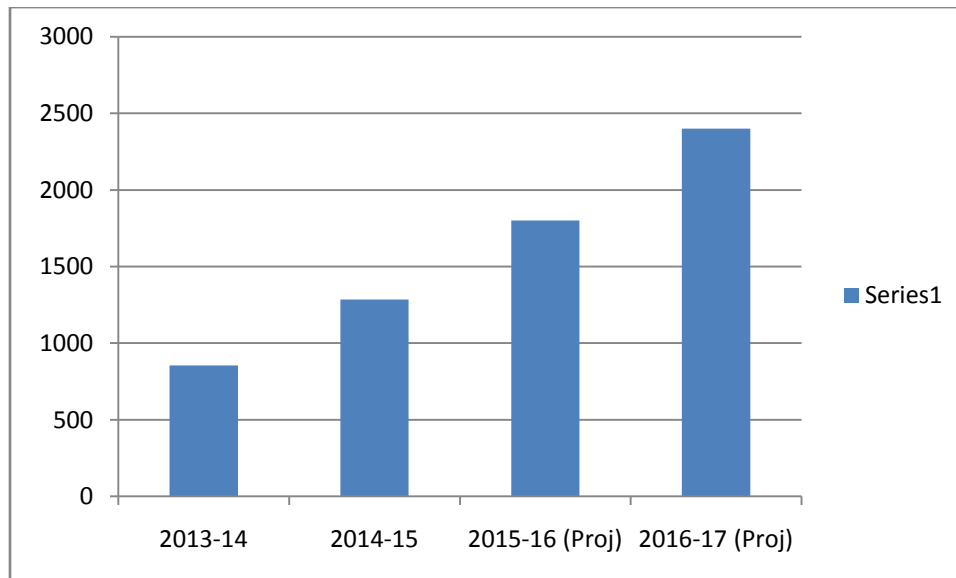
Our plans for setting up an Entrepreneurship Development Cell received a fillip with our sponsoring two projects with a seed grant of Rs. 1 lac each. We hope that this will bring in the need to look at innovative solutions that can hopefully be commercialized into entrepreneurial ventures. Faculties for teaching Entrepreneurship have also been appointed and they have gone through initial round of training, who in-turn will train other faculty member so that Entrepreneurship is offered as a subject in the final year of all programs conducted by the University.

It is my fond wish that the University will evolve into a good research and innovation driven centre of higher learning and in the times to come, we have a few centers of excellence that will become the hallmark of excellent higher education delivery. I believe that Navrachana University with its stellar faculty, global curricula, world class pedagogy and a diverse pool of young minds is well equipped to respond the needs of new-age higher education and will play a key role in transforming education in this country and create true leaders for the future.

## The University in perspective – A.Y 2014-15

### Student Enrollment:

Student Enrollment at 1284 reflected a more than 50% growth over the AY 2013-14. This augurs well for the University and gives hope that the enrollment in the next year will be close to 1800 students. The graph below depicts the growth in enrollment:



### Faculty:

Concurrent to the growth of Students, the Faculty and Administrative staff also grew and the current head-count is:

Faculty – 85

Staff – 26

Notable amongst the addition of Faculty include addition of 3 Asst. Professors at the School of Engineering and Technology, 1 at the School of Environmental Design and Architecture and 1 in the School of Business and Law. The year also saw the appointment of the University Registrar.

**New Programs introduced:**

The introduction of the following programs saw mixed responses and we hope to see substantial growth in numbers in the coming years:

- BBA-LLB ( 5 year integrated law program)
- MBA ( 2 years program )
- MCA ( 2 years lateral entry program for BCA and BSc Computer Science students )
- BSc+ ( 3 years program with option to do post qualification certificate programs)

**Curriculum:**

On the curriculum front we saw changes in thirteen programs and the changes reflected a strong interdisciplinary bias. More than 13 interdisciplinary programs were introduced in the autumn 2014 program and about 22 courses in the Spring 2015 program. The changes made in the curriculum were highly appreciated both by the Academic Advisory Board as well as the Academic Council.

Another interesting development was the first “Khoj” program which worked on Education in Urban Poverty as a subject and was extremely well received by the Governing Boards. Our motto of Reinventing Higher Education and the steps initiated in these directions were even appreciated by an inspection team of UGC which visited the University in February 2015.

**Regulations and Approvals:**

An inspection team of UGC comprising of 8 academicians and another 5 professionals from AICTE visited the University in February to ensure compliance to the processes laid out by them. It is indeed to be appreciated that both the teams have recommended to UGC to grant approval subject to the University complying with some terms. All but one of these terms has been complied with and it is hoped that the University will get approval in a short time. The term that has been difficult to comply with is the requirement of maintain adequate Faculty Cadre Ratio as senior academicians are extremely difficult to come by. This problem is endemic to all institutions and even the IIT's have not been able to comply with the requirements stipulated by UGC and AICTE.

**Convocation 2014:**

Convocation Ceremony for the passed out student of 2013-14 was held in Dec 2014 and saw 149 students being conferred with their degrees. The Convocation Ceremony was addressed by Prof. Pradip Khandwalla of IIM delivering the keynote speech. In his speech he emphasized on the need for personal Integrity to be exhibited not only by the new generation of workforce but also by the industries.

**Placements and Industry Connect:**

It was heartening to note that all students graduating have been either placed or have moved forward for further studies. It is also noteworthy that considerable steps have been initiated to improve the Industry Connect. Many noteworthy senior executives of companies in and around have been invited for guest lectures, some of them have been good enough to take a few classes and/or even taught a subject. Many more initiatives need to be taken and the University and its Faculty have appreciated the need for it and in the coming year we do see many of these initiatives bearing fruit.

**Financial Synopsis:**

The audited Financial Statement of the University is attached in this report. It is heartening to note that the Earning before Interest, Depreciation and Taxes (EBIDT) from Operations of the University showed significant improvement and amounted to Rs. 35 million compared to Rs. 7 million the year before. This Rs. 35 million was transferred by the University to the Trust to mitigate the Interest Expenses. Revenues over the last year grew by 56 percent whereas manpower and direct costs grew by a meager 27% and 16% respectively.

## Officers of the University:

Provost and Vice Chancellor – Prof. Abir Mullick

Registrar – Mr. Rajesh R. Talati

Asst. Registrar – Mr. Viral Vaishnav

Dy. Librarian – Ms. Meghna Vyas

### Deans of the Schools:

- School of Environmental Design and Architecture – Prof. Gurdev Singh
- School of Engineering and Technology – Prof P. Prabhakaran
- School of Business and Law – Prof. Nirlesh Kothari
- School of Education - TBA

### Others:

Accounts Officer – Mr. Gaurang Datar

Administrative Officer – Mr. Jignesh Patel

Manager Communications – Ms. Shilpa Thackre



# Governance

The University as mandated by the Gujarat Private University Act 2008 is governed by the following Boards/Council:

- Board of Governors
- Board of Management
- Academic Council

The following members comprise each of the Boards and Council

## **Board of Governors:**

- 1) Mr. Rahul Amin
- 2) Ms. Tejal Amin (Chairperson – NES)
- 3) Prof. Abir Mullick (Provost)
- 4) Dr. K K Thakkar
- 5) Mr. Sudhir Mankad
- 6) Mr. M. H. Mehta
- 7) Dr. T. K. S. Lakshmi
- 8) Ms. Kamini Jaiswal
- 9) Mr. Atul Shroff
- 10) Prof. P. Prabhakaran
- 11) Mr. Mukesh Puri – Principal Secretary – Education ( GoG nominee )
- 12) Mr. Subhash Bhatnagar
- 13) Prof. Nirlesh Kothari
- 14) Mr. Rajesh Talati (Member Secretary)

## **Board of Management:**

- 1) Mrs. Tejal Amin (Chairperson)
- 2) Prof. Abir Mullick (Provost)
- 3) Dr. K K Thakkar
- 4) Mr. U. V. Desai
- 5) Mr. Pradeep Sinha
- 6) Prof. Gurdev Singh
- 7) Prof. Nirlesh Kothari
- 8) Prof. P Prabhakaran
- 9) Mr. Rajesh Talati (Member Secretary)

**Academic Council:**

1. Prof. Abir Mullick, (Chairman)
2. Prof. Gurdevsingh
3. Prof. P. Prabhakaran
4. Prof. Nirlesh Kothari
5. Dr.Vandana Talegaonkar
6. Prof. Bharat Chattoo
7. Prof. Rajen K. Gupta
8. Dr. Madhu Mehta
9. Prof. Sujata Patel
10. M. Rajesh R. Talati (Member Secretary)

Regular meeting of the Governing Boards and Council are conducted and the Boards have been proactive in giving a sense of direction to the University.

Late in the Academic Year 2014-15, a decision was also taken to form a Finance Committee to advise the University on all Financial Matters. The committee consists of:

- Prof. Abir Mullick ( Chairman )
- Dr. K. K. Thakkar
- Mr. Samir Desai (Statutory Auditors)
- Mr. Rajesh Talati – Member Secretary

# Faculty

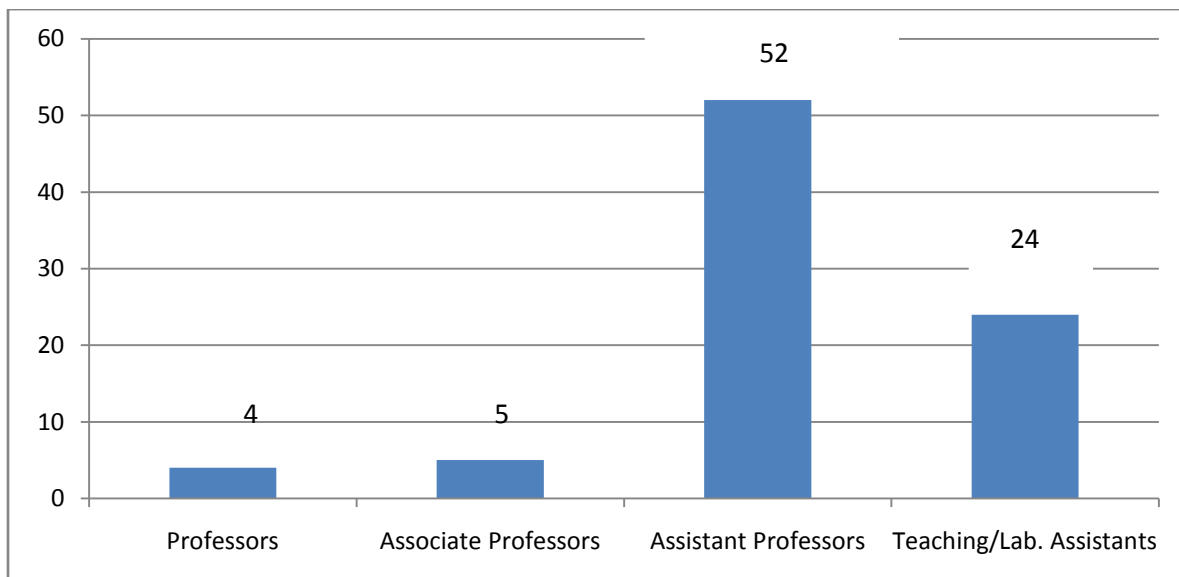
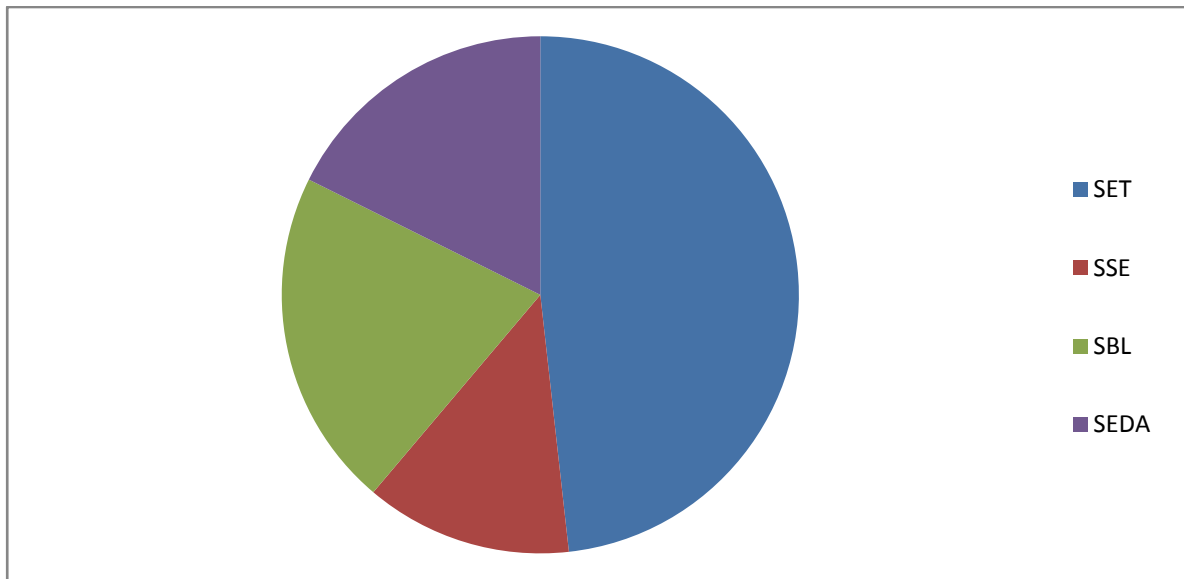
Total till 30<sup>th</sup> June 2015

School of Engineering and Technology - 41

School of Science and Education - 11

School of Business and Law - 18

School of Environmental Design and Architecture - 15



## Faculty Achievements

No of Books Published: 1

No. of Book Chapter/s Published: 1

No. of Papers in Journals (Indian) :24

No. of Papers in International Journals: 18

Participation in Seminars/Conferences: 7

No of papers presented in Conferences: 21

No of Conferences chaired: 1

No. of Awards: 9

Research Grants Funded: 7

Consultancy Assignments completed: 1

No of Interdisciplinary programs conducted: 29

## Events at the University

- Handwork Initiatives : Artisans from Kutch were invited to create some handwork paintings / murals to soften the built environment. This promoted interest and curiosity in arts and crafts and at the same time inspired people on creativity and innovation





- **Khoj:**

Khoj presents an unparalleled educational opportunity to the young minds (mainly from well-to-do families) to delve into societal issues, and get a first hand exposure.

It has helped to create awareness among students about the larger society.

Make students appreciate various shades of community around us. In turn, helps to develop a holistic, larger life perspective.





- **Lecture Series**

Three eminent speakers were invited in the Autumn Semester and three were invited in the Spring Semester. These included Mr. Indrapramit Roy and eminent artist, Dr. Ganesh Devy a cultural anthropologist, Ms. Rekha Rodwitty an artist, Ms. Alaknanda Patel a musician and a cultural diva, Ms. Mala Sinha an entrepreneur and Mr. Ashish Amin an architect of repute.



- **Cultural Events:**

Some of the other cultural events conducted are depicted below:

1. VCCI Expo 2014 Exhibition
2. Awards ceremony to recognize academic achievement
3. Bring your child to work day



4. Navkhehla Garba Festival

- 5 NGO Workshops
- 6 Inter School Quiz competition
- 7 Inter College Quiz competition
- 8 Uttarayan Celebrations
- 9 CSR Rally
- 10 BARC Science Exhibition
- 11 Education Banyan Club with Prof. Sitanshu Yashaschandra
- 12 Nanubhai Amin Science and Environment Debate competition – Indian Society is driven more by religion rather than science
- 13 National Science Day – Exhibition by Science students

- **Sports Activities**

- 1 Won second position at Petro Cup
- 2 Won third position at Basketball competition in Mahakumbh competition





- **Industrial Visits:**

- a. Sayaji Tempo at Makarpura GIDC
- b. Vital Cast at Por
- c. Sardar Sarovar Dam
- d. Jyoti Ltd
- e. Wanakbori Dam

- **Expert Lectures:**

The following expert lectures were organized:

- a. Ms. Nishta Dour on Future technology trends in VLSI Design
- b. Mr. Jay Shah from BARC on Career and research opportunities at BARC
- c. Mr. Nagaraj M on Disproportionate Collapse
- d. Mr. Parage Sohoni on Oil Exploration and exploitation on Horizontal Wells
- e. Mr. Arun Sankhat on Post tensioning systems
- f. Mr. Balkrishna Doshi – Eminent Architecture
- g. Mr. Ravindra Punde – Eminent Master Planner

- **Workshops Conducted:**

- a. Non Destructive Testing
- b. Mock GATE

# Students

Total Student Enrollment:

School	Program	Number of Students
SSE	BEd	97
	MEd	21
	ECCE	7
	BSc-BEd	13
	BSc	72
	PhD	12
	SBL	BBA
	BBA-LLB	6
	MBA	31
	BCA	54
	MCA	15
SET	BTech	526
SEDA	BArch	154
	BDesign	69
<b>Total</b>		<b>1284</b>

**Student Activities:**

- Clubs :
  - a. INNUVATE
  - b. Automates
  - c. Music@NUV
  - d. Dance @ NUV
  - e. Science @ NUV
  - f. Photography @ NUV
  - g. Theatre @ NUV
  - h. Business @ NUV
  
- **Student Achievements:**
  - a. Jay Shah Mechanical Engineering student files two patents
  - b. A Team from Electrical and Electronics Engineering participates in Texas Instrument Innovation challenge
  - c. Jugal Pithadiya awarded best cadet in NCC competition
  - d. Priyal Sheth awarded “Best Intern” at Saveetha University Chennai

- e. Runner up position at Inter College youth debate competition by SET students at Parul University
- f. Publication of Reminisce – Volume 3

- **Annual Shows of School of Environmental Design and Architecture:**





Varanasi





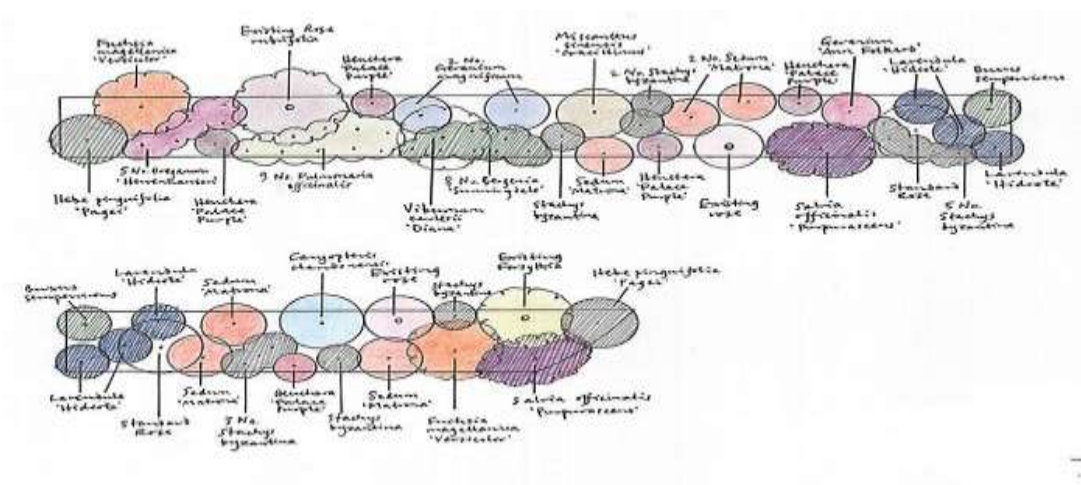
**Sevasi VAV**

# Infrastructure Facilities

- New Building completed



Campus Greening Work in Progress:



Interior Re-colored



New Expanded Classrooms:



Engineering Labs





NUV Library fortified with RFID Technology



Faculty area



## Financials

( All figures in Rs. Lacs)

### Overview of Financial Performance 2014-15

	<b>TOTAL 2014-15</b>	<b>TOTAL 2013-14</b>	<b>%Growth</b>
<b>Total Revenues</b>	1218.45	779.45	56%
Manpower Cost	602.92	474.82	27%
Direct Cost other than Manpower	269.51	232.58	16%
<b>Contribution B/F Dep&amp;Int</b>	<b>346.02</b>	<b>72.06</b>	380%
Total Depreciation	95.19	97.98	-3%
Total Interest Cost	518.46	461.94	12%
<b>Total Cost</b>	<b>1486.08</b>	<b>1267.31</b>	17%
<b>Net Income</b>	<b>-267.63</b>	<b>-487.86</b>	

### Financial Performance – School wise

	<b>SBL</b>	<b>SSE</b>	<b>SEDA</b>	<b>SET</b>
Total Revenues	271.48	135.05	242.69	569.22
Manpower Cost	125.69	100.66	122.31	254.26
Direct Cost other than Manpower	57.69	39.35	56.57	115.91
<b>Contribution B/F Dep&amp;Int</b>	<b>88.11</b>	<b>-4.95</b>	<b>63.82</b>	<b>199.05</b>
Total Depreciation	9.04	14.54	20.92	50.70
Total Interest Cost	82.52	51.21	125.32	259.41
<b>Total Cost</b>	<b>274.94</b>	<b>205.75</b>	<b>325.12</b>	<b>680.28</b>
<b>Net Income</b>	<b>-3.45</b>	<b>-70.70</b>	<b>-82.42</b>	<b>-111.06</b>

