INDIAN INSTITUTE OF EDUCATION

ANNUAL REPORT
2017-2018

INDIAN INSTITUTE OF EDUCATION
128/2, J.P.Naik Path, Kothrud, Pune - 411038
### List of Members of Board of Trustees 2016-17 to 2022-23

<table>
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<tr>
<th>No.</th>
<th>Name and Designation</th>
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<tbody>
<tr>
<td>1</td>
<td>Prof. Bhalchandra Mungekar, Chairman, BoT</td>
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<tr>
<td>2</td>
<td>Prof. R. S. Deshpande, Vice Chairman, BoT</td>
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<td>3</td>
<td>Dr. Jayasing Kalake, Member Secretary, BoT</td>
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<td>4</td>
<td>Dr. Sharad Javadkekar, Jt. Member Secretary, BoT</td>
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<td>Shri. Sharad Behar, Member, BoT</td>
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<td>Shri. M. G. Marathe, Member, BoT</td>
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<td>Prof. Denzil Saldanha, Member, BoT</td>
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<td>8</td>
<td>Prof. Raosaheb Kasbe, Member, BoT</td>
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<td>9</td>
<td>Smt. Sucheta Korgaonkar, Member, BoT</td>
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<td>10</td>
<td>Dr. Dilip Nachane, Member, BoT</td>
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<tr>
<td>11</td>
<td>Dr. Sunilkumar Lawate, Member, BoT</td>
</tr>
</tbody>
</table>

**Registration Number of the Institute**

II. No. 1620 under Societies Registration Act 1860, March 28, 1948

Administration:  
Telephone No: 020 - 25436980 (O)  
: 020 - 25433316 (H)  
Email Address: iiepune@vsnl.com  
Website: www.iiepune.org
The Indian Institute of Education, Pune was founded by Prof. J.P. Naik (1907-1981), humanist, freedom fighter, polymath, encyclopedic thinker and socialist educationist. Recognized by the UNESCO alongside Rabindranath Tagore and Mahatma Gandhi as three pioneering educationists of the twentieth century, Prof. J.P. Naik is also known as an institution maker. After his death, the mission of the Indian Institute of Education was carried forward by his wife Dr. Chitra Naik (1918-2010) who continued his philosophy of decolonization of knowledge with her praxis of challenging educational orthodoxy. Presently, the Institution is working on inter-disciplinary paradigms of education and the social sciences. Health studies, minority studies, tribal studies and studies in inclusive education are the leitmotifs of teaching, research and pedagogy at the Indian Institute of Education.

The two main goals of the Indian Institute of Education are “education for all” and “health for all.” The Institute considers education as a revolutionary endeavour. Its mottos are: (1) A revolution in life and a revolution in education have always to go together, because education is life; and (2) education is to be social and humanist, where upliftment of the marginalized remains the prime motif.
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<td>Center for Educational Studie N. P. Samant Library</td>
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<td>3</td>
<td>J. P. Naik Gramin Mahila Vikasini, Shivapur</td>
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<td>Vigyan Ashram</td>
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<td>5</td>
<td>J. P. Naik Centre for Education and Development</td>
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<td>6</td>
<td>G. D. Parikh Centre, Mumbai</td>
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</tbody>
</table>
Chairman’s Message ..........


It is imminent to underscore that the activities of the institute for 2017-18, fulfill the basic motto of research, training and publication, through an interdisciplinary approach for social change, propounded by Prof. J.P. Naik and Dr. Chitra Naik, the founders of the Institute. As usual, publications of the institute were an important contribution this year, along with the faculties’ contributions, with policy implications, on state and national forums of education and social sciences. The ‘Skills Education’ being the thrust of the time is well contributed with focus on introducing a new course along with awards to the Institutes’ centre. The Institute conducted seminars focusing on the current challenges facing the education system of the country. The eminent scientist Prof. Raghunath Mashelkar, while delivering the Dr. Chitra Naik Memorial Lecture, addressed the future paradigms of education, providing new vistas of research and extension for all the centres of the Institute.

Along with enjoying partaking and leading all the centres of the Institute, I am privileged to present this Annual Report in the public domain for accountability and in search of progress.

Prof. Bhalchandra Mungekar
1: INTRODUCTION

The Indian Institute of Education was established in Mumbai on 1st January, 1948 by the eminent scholars, Prof. J. P. Naik and Prof. R. V. Parulekar. The institute aimed at the study of policy-making and planning in education with elementary education as its focus. It was functioning as a post-graduate research centre affiliated to Bombay University. In the year 1976, the Institute was shifted to Pune and initially functioned in Dr. Chitra Naik’s house to avail better facilities for both urban and rural studies. Over the years, Institute established more centers in and around Pune city to conduct action research projects in various fields related to empowerment of rural and urban population by means of formal and non-formal education. At present, the Institute is conducting its activities through five centers, viz. 1. Centre for Educational Studies, 2. J. P. Naik Centre for Education and Development, 3. J. P. Naik Gramin Mahila Vikasini, Shivapur, 4. Vigyan Ashram and 5. G. D. Parikh Centre.

2. HIGHLIGHTS OF THE YEAR-


ii) One day Seminar on ‘University Education in India’, conducted on 14th March 2018.


v) The faculty of the Centre for Educational Studies (CES) completed one research project while eight are in progress.

vi) The CES faculty also published four books, eighteen research papers in journals, three articles/chapters published in books and one discussion paper during this academic year.

vii) The faculty represented the IIE on various committees at the state and national levels.

viii) Vigyan Ashram introduced ‘Introduction to Basic Technology (IBT)’ in Tamilnadu in this year.


ix) Vigyan ashram Fablab got ‘2nd Chevron STEAM Education Award’ 2017 at FAB 12 conference Santiago (Chile) August 2017

3. IMPORTANT EVENT OF THE YEAR-

The Centre for Educational Studies is the research and teaching unit of the Institute and is affiliated to the University of Pune for M. Phil and Ph. D. courses in Education (Interdisciplinary). The faculty of the CES contributes in teaching, training, seminars and other extension activities of government and non-government organizations at the state and national level. Similarly, with an interdisciplinary approach to education, various research activities are undertaken by the CES.

I. FACULTY-

The faculty profile of the CES is as follows;

**Director**

**Murzban Jal** is Professor and Director at the Centre for Educational Studies, Indian Institute of Education, Pune and author of *The Seductions of Karl Marx* (2010), (ed.) *Zoroastrianism: From Antiquity to the Modern Period* (2012), *The New Militants* (2014), *Why we are not Hindus* (2015) and *What ails Indian Muslims* (ed. with Zaheer Ali) (2016) and *Challenges for the Indian Left* (2017). He has also published more than hundred research papers in national and international journals. He is Guest Editor of *Indian Philosophical Quarterly*, on the issues of Ambedkar and Marxism, Journal of the Department of Philosophy, Savitribai Phule Pune University and also member of their Editorial Board.

**Professor**

**Manoj Kar** is Professor in Health Systems, Education & Policy Studies, at the Center for Educational Studies, IIE. Prof. Kar, a Social Scientist and Public Systems Management Specialist in health development, has more than 22 years experience academic, research, capacity building in public policy & governance and actively engaged in teaching, research, consultancy and advisory services in the field of Public Health, Health Education & Behavioral Research Studies.

**Professor**

**B.N. Kamble** is specialized in Development and Planning, Education, Rural Development, Human Capital management, Marginalities, Social Inclusion & Exclusion. Prof. Kamble is also recognized guide in Education (Interdisciplinary), University of Pune and is involved in M. Phil and Ph. D teaching and guiding the students in IIE, CES, Pune.

Prof. Kamble worked as Director, Center for Educational Studies and was In-charge CEO of IIE, Pune. Prof Kamble completed a major Research Project entitled “Seasonal Migration of Sugarcane Harvesting Labours and Its Impact on School Going Children in Maharashtra”, and is currently involved in another major project titled “Right to Education: Issues relating to Governance, Access, Equity & Quality in India”. He coordinated two courses (1) Capacity Building Programme for Faculty in Social Sciences and (2) Orientation Programme for Research Scholars and Faculty Members belonging to SC and other Marginalized Groups, approved and funded by Indian Council of Social Science Research (ICSSR), New Delhi. Prior to this he completed a major research project entitled “Effectiveness of Developmental Programmes for Scheduled Tribes in Maharashtra” funded by University...
Associate Professor

Razia Patel is working since last 20 years on various academic and field research projects on issues covering various aspects of Education of minorities – its status study, identification of root causes of illiteracy, factors affecting their developments and remedial actions. She has conducted a 3-year research study on the topic, “The Politics of Education of Muslims in India: A critical study and investigation into its impact on Muslim population in Maharashtra”, which involves detailed and in-depth study of socio-economic development parameters of Muslims from all regions and their educational status and aspirations.

Assistant Professor

Dr. Vrushali Dehadray is an Assistant Professor at Center of Educational Studies. Her basic discipline is psychology and for the last 15 years she has been working in the area of education. Her areas of interests are Early Childhood Care and Education, Tribal education, Right to Education Act.

Assistant Professor

Santosh Sabale joined the Centre for Educational Studies, Indian Institute of Education (IIE) as Assistant Professor in February 2016. He has completed his M.A. (2006) and Ph.D. in January, 2013 from Department of Sociology, Savitribai Phule Pune University (SPPU). He has also cleared the UGC NET exam for lectureship in Sociology in December 2006. His doctoral work is on ‘Safai Labour in Pune: A Study in Social Exclusion’ under the supervision of late Prof. Sharmila.

Associate Professor

Jyoti Bawane, has specialized in the areas of teacher education, information and communication technologies and online education. Currently she is involved in a project relating to need assessment of professional development areas among DIET faculty in Maharashtra and a project on strengthening the elementary education in the buffer zones of Pench Maharashtra, Madhya Pradesh and Tadoba.

Associate Professor

Vikas Mane has specialized in globalization and its impact on education and also engages in research with an interdisciplinary approach for suitable social context. With a special focus on the education of the underprivileged communities, he works on primary education with special focus on free and compulsory primary education – with educational and social implications. As an extension activity he is also into conduct and teaching of research methodology. He is currently the executive editor of the IIE quarterly journal ‘Shikshan anि Samaj’. Currently he also carries out the administrative responsibility of being In-charge of the G. D. Parikh Center, Mumbai. And he is also involved in the guidance of M.Phil and Ph.D. students of the CES.

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II. Research Projects -

Faculty members of the CES apart from being involved in the M.Phil and Ph.D programmes, have undertaken research and extension activities. During this academic year one research project was completed and eight were in progress, ten research projects have been proposed for sanction to appropriate agencies. The details of these projects are as follows:

A) Research Projects (Completed)-

B) Research Projects (Ongoing)-
1) ‘Rituality and Rationality in the Ambedkarite Movement in Maharashtra’, ICSSR funded project–Prof. Murzban Jal
2) “Human Resources for Health: Implications for Health Systems using Primary Health Care” – Study on District Health Systems and Policy Analysis –Prof. Manoj Kar
3) “Comparative Health Systems in India and China: Implications for Community Participation in Health Promotion” – Study based on Secondary data and indicators based on Policy Research on “Communalization”– Prof. Manoj Kar
4) Social Determinants of Urban Mental Health – Identification of Research Priorities in India – Study based on Secondary data source– Prof. Manoj Kar
5) ‘Needs Assessment Study of professional Development Areas among the DIET Faculty in Maharashtra’. Funded by ICSSR New Delhi–Dr. Jyoti Bawane.

6) National Level Monitoring (NLM) Rural Development Programme (Gujarat States) under Government of India, Ministry of Rural Development 2017. Murzban Jal, Coordinator – Dr. Santosh Sable
7) National Level Monitoring (NLM) Open Defecation Free Villages under (NAMAMI GANGE) – West Bengal under Ministry of Drinking Water and sanitation, New Delhi. Murzban Jal, Coordinator – Dr. Santosh Sable
8) Critical study of Government policies as regards Minorities education – Dr. Razia Patel

C) New Research Initiatives/Projects-
1) ‘Caste and the Campus’, Murzban Jal. From B.R. Ambedkar’s idea of caste as “enclosed class” this project has developed the idea of caste as a form of schizophrenic racism and the reification of the life-world. It states that to understand caste consciousness we need to synthesize the early psychoanalytic idea of “neurosis” and “psychosis” for a new form of reified consciousness which we call “neurosis-psychosis”. Our hypothesis is that because of the humanistic idea of the annihilation of caste never took place, caste was actively and passively produced, which now in the era of late capitalism has taken a neurotic-psychotic form.
2) ‘Towards an Asian Social Science’, Murzban Jal & Jyoti Bawane, The intellectual life-world stretches to the north of Iran (in the western side of India) and to Cambodia in the east. Unfortunately British colonialism not only destroyed Indian indigenous economy, it also colonized the “Indian mind”. Instead of developing methodologies indigenous to Asia (from Iran to Cambodia) Indian got dependent to the western world and their think tanks. This project is an empirical study of the sciences in...
India and Asia. It takes up the research of Claude Alvares, C.K. Raju and Syed Faird Alatas.

3) ‘Decolonization of Education’, Murzban Jal & Jyotibawane. This project is on how Indian education needs its own roots for authentic knowledge to flower.

4) ‘Managing Linguistic Diversities’, submitting a joint proposal to in collaboration with Edinburgh University and University of Nottingham, along with JNU New Delhi, a ESRC project on ‘Language, Power and Territory in India’. This project seeks to understand and explain language policy in India across territory, sector and level. The project studies language status and language acquisition (language instruction in schools) in these three field sites (West Bengal, Assam and Karnataka) as well as in India more generally. – Murzban Jal & Jyotibawane.

5) Centre for Excellence in Building Capacities for Institutional (School) Leadership – Communication initiated with NUEPA, New Delhi. – Manoj Kar

6) Capacity Building for Faculty Members in Social Science, Proposed to ICSSR, New Delhi. – Manoj Kar

7) Communitization in Tribal Health Promotion: Three States Study under India’s National Health Mission. – Manoj Kar

8) Leadership development for marginalized community Girls at Pune funded by external agency – Brihad Bharatiya Samaj Mumbai. – Razia Patel

9) Skill Based Education and schooling – A Holism of Theory and Practice, Major research project proposal sent to Azim Premaji University, Bangalore. – Dr. Vikas Mane

10) Early Childhood Education Curriculum: Adequacy & Prioritisation of Teachers and Parents, sent to Azim Premaji University, Bangalore. – Dr. Vrushali Dehadray

11) Corporal Punishment: Violation of Right to Education Act in Madhya Pradesh, Tamil Nadu and Rajasthan, Sent to Azim Premaji University, Bangalore. – Dr. Vrushali Dehadray

III. Conferences/Seminars/Lectures organized

1. Prof. Raghunath Mashelkar, delivered Dr. Chitra Naik Memorial Lecture on ‘Education in our Future: The Shifting Paradigms’, on 15th July 2017, at J.P. Naik Centre for Education & Development. Minister of School Education, Sports and Welfare, Hon. Shri. Vinod Tawde, inaugurated in absentia through a video talk on this Yearly Centenary Celebrations to commemorate the 100th Birth Anniversary of Dr. Chitra Naik


3. One day Seminar on ‘University Education in India’, conducted on 14th March 2018. Financed by ICSSR Western Region, Co-ordinated by Prof. Murzban Jal & Dr. Jyotibawane.
Prof. Raghunath Mashelkar delivering the Dr. Chitra Naik Memorial lecture on ‘Education in our Future: The Shifting Paradigms’ as part of commemorating the Centenary Birth celebrations.
I. Workshops/Training Programmes conducted-
1) Principals Orientation Programme for College Principals, was held from 22nd – 28th May 2017. Murzban Jal, Coordinators- Santosh Sable, Deepak Gaikwad.
2) Educational Excellence: Academic Writing Programme (2017-18) for SC & ST Students. 12-19th June 2017. Murzban Jal, Coordinators- Santosh Sable, Deepak Gaikwad. This programme was attended by 17 scholars from all over India.
3) Educational Excellence: Academic Writing Programme (2017-18) for SC & ST Students. 15– 24 July 2017. Murzban Jal, Coordinators- Santosh Sable, Deepak Gaikwad. This programme was attended by 28 scholars from all over India.

I. Research Affiliation and M.Phil./Ph.D. Programme
The M. Phil and Ph.D programme offered by the Centre for Educational Studies, of the Indian Institute of Education, is affiliated to the Savithribai Phule Pune University. Currently we have eleven ICSSR Ph.D fellows and 18 students registered for Ph.D programme and 13 students are pursuing M.Phil. This year one of our Ph.D students, Ms. Anita Dhaigude was awarded Ph.D in Education (Interdisciplinary) and two of our M.Phil students, Ms. Annapurna Das and Ms. Ashvini Palwankar were awarded M.Phil in Education (Interdisciplinary). All the three students were guided by Prof. Murzban Jal. Four M.Phil students have submitted their dissertation for evaluation to the SPPU, Pune and two Ph.D ICSSR fellows have submitted their Ph.D thesis for evaluation to the SPPU, Pune.
### Faculty wise List of Ph.D. Students- 2017-18

**Students of Prof. Murzban Jal**

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<tr>
<th>Sr.No.</th>
<th>Name of the Student / Date of Registration</th>
<th>Name of the Guide</th>
<th>Research Topic</th>
<th>Remark</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dhaigude Anita 28/09/2013</td>
<td>Prof. Murzban Jal</td>
<td>पुणे जिल्ह्यातील आदिवासी समाजाच्या शैक्षणिक, सामाजिक व आर्थिक स्थितीचा अभ्यास”</td>
<td>Degree Awarded (2017)</td>
</tr>
<tr>
<td>2.</td>
<td>Smt. Nilima R. More 30/09/2013</td>
<td>Prof. Murzban Jal</td>
<td>विविध शासकीय शैक्षणिक योजनाचा पुणे शहरातील अनुसंधान जातीच्या महिलांवर आंतरराष्ट्रीय परिणामाचा शैक्षणिक सामाजिक आर्थिक अभ्यास (A study of Social, Economical and Educational Impact of Government Educational Schemes on the Scheduled Caste Women in Pune.)</td>
<td>Submission stage</td>
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<td>4.</td>
<td>Mr. Kishore Jagtap 27/09/2013</td>
<td>Prof. Murzban Jal</td>
<td>महाराष्ट्रातील मध्यमवर्गीय दलिताच्या सामाजिक आर्थिकवर्गीय अभ्यास: विशेष संदर्भ महाराष्ट्र (A study of Socio-economical Status of Middle Class Dalits in Maharashtra: with reference to Maharashtra State)</td>
<td>On going</td>
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<tr>
<td>5.</td>
<td>Smt. Kulkarni Sangeeta Atul</td>
<td>Prof. Murzban Jal</td>
<td>“Career Aspirations of Dalit Female students Pursuing Post-graduation in science from Pune City</td>
<td>Resubmission stage</td>
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<tr>
<td>6.</td>
<td>Mrs. Sangeeta Jadhav</td>
<td>Prof. Murzban Jal</td>
<td>“अहमदनगर जिल्ह्यातील माली समाजाच्या नित्रित्याच्या सामाजिक, शैक्षणिक, राजकीय व आर्थिक परिस्थितीतील अभ्यास”</td>
<td>Proposal rejected</td>
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8
### Students of Prof. Manoj Kar

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<th>Sr.No.</th>
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<th>Research Topic</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Sanjay Choudhury 28/09/2013</td>
<td>Prof. Manoj Kar</td>
<td>Promotion of School Health Education in Tribal Areas, Maharashtra: Sustainability Approach</td>
<td>On going</td>
</tr>
<tr>
<td>2.</td>
<td>Umesh Agam 28/09/2013</td>
<td>Prof. Manoj Kar</td>
<td>Challenges Of Inclusive Education For Children With Disabilities (CWDS): A Case Study Of Pune District In Maharashtra</td>
<td>On going</td>
</tr>
<tr>
<td>3.</td>
<td>Sukanya P. Bhat 27/09/2013</td>
<td>Prof. Manoj Kar</td>
<td>अहमदनगर जिल्हातील स्नेहात्मक संस्थेने पिडीला महिलाभी केलेल्या शैक्षणिक कर्मचाऱी अभ्यास</td>
<td>On going</td>
</tr>
<tr>
<td>5.</td>
<td>Singh Ashwini 21/08/2015</td>
<td>Prof. Manoj Kar</td>
<td>Study of Mental Health Prevention and related Educational Needs of People Living in Urban slums of Maharashtra</td>
<td>On going</td>
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### Students of Dr. Jyoti Bawane

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<th>Sr.No.</th>
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<tbody>
<tr>
<td>1.</td>
<td>Parihar Jyoti 30/09/2013</td>
<td>Dr. Jyoti Bawane</td>
<td>“शिक्षण हक्क बाबदाच्यासारख्या शाळेच्या बाह्य बालवंताना शिक्षणाच्या मुख्यान्वयनात आणण्यासारख्या राजविद्या जाणण्यास उपाययोजनाच्या अभ्यास”</td>
<td>On going</td>
</tr>
<tr>
<td>2.</td>
<td>Ranpise Suvarna 28/09/2013</td>
<td>Dr. Jyoti Bawane</td>
<td>शिक्षण हक्क बाबदाच्यासारख्या स्थापित शाळेच्या शाळेच्या व्यवस्थापन संसर्गातील सर्व व्यवस्थापन समावेश.</td>
<td>On going</td>
</tr>
<tr>
<td>4.</td>
<td>Atre Janhavi Anand 07/04/2016</td>
<td>Dr. Jyoti Bawane</td>
<td>“शिक्षण हक्क बाबदाच्यासारख्या गतमविवळास टक्के आश्रीत जाणविरोधी प्रकृतीप्रभावी अमलसाधनांच्या, संदर्भानिर्णीत व दृष्टिमोचनाच्या अभ्यास”</td>
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### Students of Dr. Vikas Mane

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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Raut Minakshi Bharat 11/04/2016</td>
<td>Dr. Vikas Mane</td>
<td>“इ. ५ वीच्यांगणार्थी संपादणशील पातळी वाक्यविवण्यासाठी ज्ञानरचना वादनार्थ आधारित समाजविद्यानुसार आभासशील उपक्रमाची निर्माणी व परिणाम वर्तकोनाची अभ्यास”</td>
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</thead>
<tbody>
<tr>
<td>2.</td>
<td>Aware Manorama S. 11/04/2016</td>
<td>Dr. Vikas Mane</td>
<td>“शिक्षण विकास रोली मालिका जैविक विकास दृष्टिकोण व जैविक विकास दृष्टिकोण”</td>
<td>On going</td>
</tr>
<tr>
<td>3.</td>
<td>Shendkar Meena Dattatray</td>
<td>Dr. Vikas Mane</td>
<td>“शिक्षण हंगामांच्या कागदपत्रांतून प्रमाणीकरण व शैक्षणिक सामाजिक समस्या”</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Phatak Anvit Sudheer</td>
<td>Dr. Vikas Mane</td>
<td>Atal Tinkering Lab: A Comparative Case Study</td>
<td>Resubmitted</td>
</tr>
</tbody>
</table>

## Students of Dr. Razia Patel

<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Name of the Student / Date of Registration</th>
<th>Name of the Guide</th>
<th>Research Topic</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Phatak Neha Anvit 07/04/2016</td>
<td>Dr. Razia Patel</td>
<td>“Critical study of selected Secondary Schools in Maharashtra State from the perspective of “Education for Sustainable Development””</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Tare Seema 07/04/2016</td>
<td>Dr. Razia Patel</td>
<td>“A Critical Study of the Status of School Libraries in Pune City”</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Pinjari Chirakhoddin Vajiroddin 07/04/2016</td>
<td>Dr. Razia Patel</td>
<td>“महाराष्ट्रीय भौगोलिक क्षेत्रनिर्मातासह अनुसन्धान व शैक्षणिक समस्या”</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Lohkare Sujata Arun</td>
<td>Dr. Razia Patel</td>
<td>“आनन्दसंबंधी वृद्धिकेनांतून दंडित अध्ययन व परिचयांच्या अभ्यास”</td>
<td>Resubmission stage</td>
</tr>
</tbody>
</table>

## M.Phil Programme: Thesis Submitted by Following Students

<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Name of the ICSSR Fellow</th>
<th>Research Topic</th>
<th>Allotted Guide/ Co Guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>MS. Sheetal Kamble</td>
<td>“सेल्युलर सार्क्विलीच्या जागृतीची व ज्युडियाच्या अच्छता जीवन शैक्षणिक निर्माण”</td>
<td>Evaluation Report Received</td>
</tr>
<tr>
<td>2.</td>
<td>Ms. Vidya Kamble</td>
<td>महाराष्ट्रीय व्यवहार जागृतीची सर्वात मुलीत तथा ज्युडियाच्या अच्छता जीवन शैक्षणिक निर्माण</td>
<td>Final viva stage</td>
</tr>
<tr>
<td>3.</td>
<td>Ms. Ashvini Palwankar</td>
<td>Adolescent Mental Health in Schools: A Study of Municipal Schools in Pune, Maharashtra</td>
<td>Degree awarded</td>
</tr>
<tr>
<td>4.</td>
<td>Ms. Anupama Das</td>
<td>“Reservation and Higher Education in India: Inequalities and Challenges”</td>
<td>Degree awarded</td>
</tr>
</tbody>
</table>
I. PUBLICATIONS OF THE INSTITUTE/ FACULTY

A) Books (title with author’s name)
   i) In the Name of Marx. Aakar Books, 2018, Murzban Jal
   iv) Theory and Praxis, ed. Murzban Jal & Jyoti Bawane

B) Research Papers and Articles in Journals
   x) ‘The Left and the Indian National Congress: What is to be Done?’ accepted by Critique, (London: Routledge) – Prof. Murzban Jal
   xi) ‘Transcending Spaces: Searching for a New Political Philosophy’ accepted by Mainstream. – Prof. Murzban Jal
   xii) ‘On the Myth of Liberal Tolerance’, accepted by Mainstream. – Prof. Murzban Jal
   xiii) The Phantasmagorical Subject: The Problem of Liberalism’ accepted Mainstream. – Prof. Murzban Jal
   xv) ‘The Other Marx’, sent to Economic and Political Weekly. – Prof. Murzban Jal
   xvi) ‘Caste Overlordship and the Problem of the Indian Revolution’. Accepted for Anjaiah, Centre for Scientific Socialism– Prof. Murzban Jal
   xvii) Debiprasad Chattopadhyay and the Problem of Historical Materialism’ For Anjaiah, Centre for Scientific Socialism – Prof. Murzban Jal


xxvii) ‘The Study of Socio-Political Activism of Roma Gypsies in Spain’ in South Asian Journal of Socio-Political Studies (Sajosps), ISSN 0972-4613 in Vol. XVIII, Issue 1, July-December, 2017, pp.71-78. – Dr. Santosh Sable

xxviii) ‘The Plight of Safai/Sanitation Workers in Pune City: Issues and Challenge’ in Research Journal of Humanities and Social Sciences (RJHSS) ISSN 2321-5828 in Vol.8, No.4, October-December, 2017. – Dr. Santosh Sable

xxix) ‘The Study of Roma Gypsies of Europe: The Spanish Case’ in Indian Journal of Social Research(Online e-ISSN 2454-3624, ISSN 0019-5626) in Vol.59, Issue.2, March-April, 2018. – Dr. Santosh Sable
Dr Ambedkar’s vision for plural and secular India “under publication in B.R. Ambedkar: The Quest for Justice, with Oxford University Press. – Dr. Razia Patel

C) Articles/Chapters in Published Books

D) Research Reports/Monographs/Working Papers

II. Paper Presented in Seminar Conferences-
i) Panel: India and Iran: The History of Relations. Presented paper on ‘Iran: Messianism without the Messiah’, The Aligarh Historians Society, Indian History Congress, 29-30 December 2017, Jadavpur University, Kolkata. – Prof. Murzban Jal
ii) Participated and presented a paper titled ‘Interdisciplinary Approach in Higher Education’ at the National Conference on Quality Enhancement in Higher Education organized by MES Abasaheb Garware College, Karve road, Pune, Maharashtra on 23-24 January 2018. – Dr. Vikas Mane
iii) Participated and presented a paper titled Mahatma Phulenche Vichar ani Bhartatil Prabodhan’ at the National Seminar on Indian Renaissance: A Reappraisal organized by Sir Parshurambhau College, Pune- 30, Maharashtra on 16-17 February 2018. – Dr. Vikas Mane
v) Speaker in seminar on 24th March 2018 on Minorities and Development in India organized by TISS Mumbai – and presented paper on “Towards transformative challenge in Muslim
society – internal and external imperatives” – Dr. Razia Patel

vi) Speaker at The International conference, Reclaiming Social Justice, Revisiting Ambedkar, held from 21-23 July, 2017 at Bengaluru and presented paper on “Dr Ambedkar’s vision for plural and secular India” – Dr. Razia Patel

III. Delivered Lectures/Panelist /Chaired Sessions–


iii) Members of the Panel Discussion on ‘Education as instrument for Social Change’- Seminar on Education- Bridging the gap for the under privileged. Conducted by Symbiosis Centre of Information Technology, at Symbiosis InfoTech Campus, Hinjewadi, Pune on the 9th of December, 2017. Prof. Murzban Jal & Dr. Jyoti Bawane

iv) National Seminar on 2nd and 3rd February, 2018 on the theme “Understanding Tribal Life: Some Philosophical Dimensions”. Delivered lecture at Swadhar on Triple Talaq Bill and muslim women – Dr. Razia Patel

v) Invited as panel speaker on “Women in distress” at National women parliament at MIT Mumbai on 29th March 2018- Dr. Razia Patel

vi) Resource person at opening of program on “Introduction to Indian Constitution” for college teachers at “Bapu kaldate Pratsithan- Manikachand Pahade Law college – Aurangabad “ on 15/12/2017- Dr. Razia Patel

vii) Delivered lecture at Lokshiskshan Vyakhyanmala – on National Integration organized by Gadhinglaj Municipal corporation on 22 Dec 2017 –Dr. Razia Patel

viii) Address to Girl students on Women’s day at 8th March 2018 at MGM College of Journalism and Mass communication at Aurangabad - Dr. Razia Patel

ix) Delivered lecture for the undergraduate certificate course in Gender and development organized by Savitribai Phule Pune university on 8th sept 2017- Dr. Razia Patel

x) Participated as Resource person in National seminar on empowerment of women at Y Chavan law college Pune 16/17 Dec 2017- Dr. Razia Patel

IV. Attended Seminars/Conferences/Workshops/Others

i) Attended International Conference on ‘The changing landscape of Internationalization of Higher Education’, 8th -10th April 2017 at Symbiosis International University, Lavale, Murzban Jal

ii) Participated in a workshop towards revising the codebook of Ashram Schools done in collaboration with RJMCHN and UNICEF on 17th July 2017 at YASHADA Pune. – Jyoti Bawane

iii) Participated in feedback workshop on chapter writing for Institutional Biography of
Colleges in India: The Centenarians’ on 6th and 7th October 2017 at NEUPA, New Delhi. – Jyoti Bawane

iv) Attended workshop for ‘Development and finalization of modules for Teachers’ Professional Development conducted by IPE Global and Government of Meghalaya, 5th to 6th December 2017 at Shillong, Meghalaya. – Jyoti Bawane

v) Attended Seminar on question of citizenship of women in India by Center for women studies – TISS Mumbai on 17-18th Feb 2018 – Razia Patel

vi) Resource person for Evaluation of projects and fellowship program on Criminal Justice by TISS Mumbai and Annual review panel member- Razia Patel

V. Other Important Activities-
i) Appointed on the reviewer committee of international double-blind peer-reviewed and scholarly journal titled ‘Pedagogical Research’ on 3th March, 2018.


iii) Working as Director (In-charge) of the G. D. Parikh Centre, Mumbai University, Kalina Campus, Mumbai.

N. P. SAMANT LIBRARY

The institute’s library was established in 1977. It has a collection of 30608 books. During the year 2017-18, 95 books were added to the library. Library has a rare collection of books and articles written by and written on Prof. J.P. Naik. This collection is scanned and is made available to the research scholars for their reference. During the year 2017-18, 32 periodicals are subscribed by the library. It also receives national and international journals on complimentary basis. Besides this the library also possesses back volumes of the periodicals. The library includes dissertations and theses also. IIE publications are available in the library which includes research reports done by the faculty. Reference service, photocopying service and internet search services are the services provided by the library. The library is used by the students, research scholars and teaching staff from various institutions and even staff from different NGOs.
The J.P. Naik Grameen Mahila Vikasiniwas established in 1994 in Shivapur village (Taluka Haveli, District Pune) for conducting research studies and experimental programmes concerning education and empowerment of rural women. This year vocational education programme including those related to agriculture, public health and non-formal general education for girls and women from surrounding villages of Shivapur, have been organized in the light of the Institute's main objectives viz. Education for All and Health for All. These programs are interlinked with rural development.

Organization of women’s Self-Help Groups, updating the skills of women and children, are also given priority. All these programmes are conducted within the framework of action-research. During the year under report, the activities of GMV have been financed from Trust funds of the Indian Institute of Education.

I. ACTIVITIES AT THE CENTER-

A) Svavlamban Self Help Groups-

Women self-help groups (SHG) are functioning in six villages under this center since 1986.

<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Name of the village</th>
<th>Number of SHGs</th>
<th>Name of Pracheta</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Shivapur</td>
<td>11</td>
<td>—</td>
</tr>
<tr>
<td>2</td>
<td>Khed- Shivajinagar</td>
<td>11</td>
<td>Smt. Pramodini Kshirsagar</td>
</tr>
<tr>
<td>3</td>
<td>Shriramnagar</td>
<td>10</td>
<td>Smt. Vijaya Mahangare</td>
</tr>
<tr>
<td>4</td>
<td>Aarvi</td>
<td>10</td>
<td>Smt. Lata Sankpal</td>
</tr>
<tr>
<td>5</td>
<td>Gaauddara</td>
<td>10</td>
<td>Smt. Surekha Surve</td>
</tr>
<tr>
<td>6</td>
<td>Kasurdi</td>
<td>11</td>
<td>Smt. Nalini Konde</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>63</td>
<td></td>
</tr>
</tbody>
</table>

The center is connected with 1260 households through 63 SHGs and these families are moving towards becoming financially stable, self-reliant and empowered.

Women are availing loan facilities for small farm activities, small businesses, education, health etc. through these SHGs. The reasons drafted by women for educational loans it is clear that 75% of the loan are availed for new learning avenues. This year the accounts of 07 SHGs (Shivapur-04, Khed-02, Kasurdi-01) were completed and the women are given priority for their needs.
women members financial returns were given through cheques.

A) Special Events-
i) 8 March Women’s Day –
To celebrate women’s day women’s competitions were organized in 6 villages. The purses made by Kushal section of the center were given away as prizes to the women. Such activities give encouragement to the women.

ii) Cake/Dhokla, Chocolate Training – 18.02.2018
Smt. Vinaya Upase conducted a one-day training of cake/dhokla, chocolate training for women. There were 30 women participation. They have demanded holding of such training again.

iii) The Pracheta’s have conducted village-level twelve-month cultural activities in all the six villages. These include Kojagiri, Navaratri, Vat Purnima and importance of banian tree, Sankrant, Guru Pournima, health related activities. Due to these activities there is a good communication between the Pracheta’s, the villages and the center.

iv) A place for sale of the SHG products has been given at the IIE Pune. This is a good opportunity for the women and the inauguration of this space was done at the hands of the Hon. Director, Indian Institute of Education, Pune on 5 April 2018. At present the summer products, cloth bags, chatanis, laddoos, methkut and spices are made available for sale at this space.

B) Kushala Section-
This section made bags and purses according to received orders. The sale of the same is also done at IIE seminars, exhibitions and at the local level. Remaining ready-mades are available.

Presently different samples of cotton bags are brought and work of producing them is on.

C) Balranjan Kendra-
18 children were registered in June of 2017. 9 of them were coming regularly up to April 2018. They were taught, through play-games, about health care, diet and sports along with singing songs and story-telling.

D) Camps-
This year the following camps were held –
i) Zilha Parishad, Block Development officer, Panchayat Samiti. There were 80 participants in this camp conducted on 7th and 8th April.
ii) Swanand Jankalyan Prathisthan Pune - There were 69 participants in this camp conducted on 15th April.
iii) Dyanprabodhini, Pune - A camp held with 70 participants.
iv) Center for Educational Studies visit - Camp with 25 participants on 22nd July.
v) Mitcon, Pune - Camp with 21 participants held on 5-6 October.
vi) Bhagirath Gramvikas Pratishtan, Zaarap, Sindhudurg - Camp with 70 participants held on 16th December.
vii) Snehdeep Jankalyan Foundation Pune -
viii) Dyanprabodhini, Pune - Camp with 70 participants held on 24, 25, 26 November.

I. Center Management -
Solar repairing, Water Management, Electricity, Building Paintings etc. were done this year. The Digital attendance machine and water filter were purchased this year. Planting of diversified trees and maintenance along with grass cutting was done this year.
I) Introduction:

Vigyan ashram (VA) is pleased to present annual report for year 2017-18. We are working with mission of “Development through Education & education through Education”. Among the highlights of the year: We have introduced ‘Introduction to Basic Technology (IBT)’ in Tamilnadu, we have student from Bangladesh and Bhutan for doing Fab Academy course, we have completed construction of classroom and started construction of new hostels.

We are thankful for all our funding agencies, donors, field partners, students and volunteers for their valuable inputs and encouragement.

A] ‘BETI JINDABAD BAKERY’ @ JASHPUR (Chhattisgarh) :

During January to April 2017, 22 girl students from Jashpur underwent bakery training at VA. These girls started ‘Beti Jindabad bakery’ with the support of District Administration. Hon.President of India awarded ‘ Nari Shakti Sanmman 2017’ on occasion of ‘International Women Day’ to them. We are proud of their achievement!

B] ‘SOIL HEALTH CARD’ MISSION :

Vigyan ashram is authorised Soil testing Lab. We have conducted soil analysis for 3800 soil sample, benefiting 15500 farmers from 12 villages in shirur block. These soil sample were tested for 13 different parameters under ‘Soil Health Card’ mission.

C] INNOVATION LAB @ PALNAR DANTEWADA (CHHATTISGARH) :

Vigyan ashram has started work of establishing ‘Innovation Lab’ (Fab Lab) at Palnar village in Dantewada district of Chattisgarh. State Govt is providing financial support through District administration. Palnar is remote village in conflict affected region. We are already running IBT program in 17 schools of Dantewada district. ‘Innovation lab’ is logical progression of IBT program. We expect this lab will benefit @ 500 students from nearby 10 schools. We expect it to address issues of forest-based livelihood.
### List of Programs:
Following are some of the important programmes along with their funding partners & objectives undertaken by Vigyan Ashram during 2017-18:

<table>
<thead>
<tr>
<th>Sr.No.</th>
<th>Program name &amp; supported funding partner</th>
<th>Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>CORE support program Supported by DST (SEED Division)</td>
<td>Development &amp; dissemination of appropriate rural technologies.</td>
</tr>
<tr>
<td>2.</td>
<td>Science &amp; Technology based entrepreneurship Development (STED) Supported by DST (NSTEDB)</td>
<td>Establishing technology based rural microenterprises.</td>
</tr>
<tr>
<td>3.</td>
<td>Design Innovation Centre (DIC) in collaboration with Savitribai Phule Pune University &amp; Research fellowship for young graduates Supported by Eaton Foundation</td>
<td>To conduct Design innovation courses with focus on Soil microbiology, Product design, Sensor technology and water &amp; Waste management. Eaton foundation supported DIC with research fellowship grant to DIC students.</td>
</tr>
<tr>
<td>4.</td>
<td>DBRT Program and other short term vocational training Programs supported by Asha For Education, Eaton Foundation, SPA Education foundation, Megger India (P) Ltd. and many other individual supporters</td>
<td>Implementing various technologies-based enterprise &amp; skills development training program for rural youth.</td>
</tr>
<tr>
<td>5.</td>
<td>Introduction to Basic Technology (IBT) program in secondary school. With support from Praj Foundation, Suzlon Foundation, IL&amp;FS (Nalanda) foundation, Govt. of Chattisgarh, L&amp;T Infotech foundation.</td>
<td>Increasing impact &amp; sustainability of IBT program in selected schools in Maharashtra State.</td>
</tr>
<tr>
<td>6.</td>
<td>Soil testing under Soil Health Card Mission Project supported by Agricultural Ministry (GOI of India)</td>
<td>VA soil testing laboratory registered under ‘Soil Health Card’ mission &amp; distributed soil health cards to 15500 farmers of Shirur taluka.</td>
</tr>
<tr>
<td>7.</td>
<td>Fab Lab @ Pabal (Fab foundation), D-I-Y Lab @ Pune (Eaton foundation), Innovation Lab @ Dantewada</td>
<td>To train students in digital fabrication</td>
</tr>
<tr>
<td>8.</td>
<td>Infrastructure Development: supported by Asha for Education, SPA Education Foundation, Megger India Pvt Ltd, INDUSA Endowment and Many individual well wishers of VA</td>
<td>New Classroom construction (completed); Construction of Hostel (In progress)</td>
</tr>
</tbody>
</table>
E] HIGHLIGHTS OF THE PROGRAM CONDUCTED DURING 2017-18 –

i) Diploma in Basic Rural Technology (DBRT):

DBRT is one-year full time residential program based on philosophy of ‘learning while doing’. This program is accredited to National Institute of Open Schooling (NIOS). Program aims to train rural youth in ‘multi-skills’ & motivate them to start their enterprise in their own area. Total 55 students from Maharashtra, Telangana, Gujarat, Andra-pradesh etc enrolled for 2017-18 academic year on 10th July 2017. They will complete their training on 25th June 2018. They are undergoing residential training on campus & learning agriculture, animal husbandry, metal fabrication, electrification, food processing skills.

DBRT 2016-17 batch graduated on 25th July 2017 with 52 students successfully completing the course. These students were placed for one year apprenticeship based on their career preferences. They earned average salary of Rs.8000/- during apprenticeship.

We have conducted various short term training programs/workshops for youth, SHG’s, farmers etc during past year. We have also started first batch for food processing training under Skill India Mission of Government of Maharashtra.

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Type of Programme and Topic</th>
<th>Duration</th>
<th>Number of trainees</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Introduction to basic technology (IBT) – Instructor’s training program on basic technologies.</td>
<td>5 to 10 days</td>
<td>Six Training including 332 instructors from Maharashtra, Chhattisgarh &amp; Tamilnadu state.</td>
</tr>
<tr>
<td>2.</td>
<td>Diploma in basic rural Technology</td>
<td>1 year</td>
<td>55</td>
</tr>
</tbody>
</table>
| 3.      | Technology based short term course | 1 Week to 12 Weeks | Advanced electrician tools – 28
Food Processing (VTP) – 20
Pickle making – 10
Bakery enterprise – 22
Web publication & Designing (for girls) – 35
Micro Solar Dome installation – 20
Mekathone (Digital fabrication) – 12 |
| 4.      | Students volunteers & Design Innovation Centre training program | 1 to 24 weeks | Fab Academy – 6 (completed), 8 are undergoing training Design innovation centre – 47 |
| 5.      | Farmers Groups /SHG awareness workshops on rural technologies | 1 to 7 days | Farmers training workshops beneficiaries (soil analysis, goat farming, advance fodder)- 150 |
| 6.      | Student’s workshops @ Do-It-Yourself Lab Pune. | 2 to 7 Days | 396 students |
| 7.      | Technology transfer training: Entrepreneurship development program | | Entrepreneurship develop workshop participants – 59 New enterprise incubated – 32 |
SUPER 20 :
We have started special training for girl students from Pabal college.

i) Digital publication – We are training girls on writing blog, editing Wikipedia, Scanning of books and uploading them on Wiki Source. Girls wrote more than 300 wiki articles in Marathi. They have also created web pages for nearby villages & 11 IBT schools. They have also scanned, uploaded and digitalized books written by Dr. Madhav Gadgil and Dr.Naralikar.

ii) Fabric designing – We have purchased computerized sewing and embroidery machines. We have started experimenting with Fabric designing and looking for new opportunities for girl students.

[DBRT & Short term vocational training programs in Vigyan ashram are supported by - Asha for Education, Eaton Foundation, SPA Education foundation, INDUSA, Megger (I) Pvt Ltd and many individual donors. We are thankful for their support & continuous encouragement]

i) Introduction to Basic Technology (IBT):
IBT program is implemented from classes VIII-X std. Student learns various technologies useful to their communities. IBT is recognized as pre-vocational training program Level1 and Level2 under National Skills Qualification Framework (NSQF). It is renamed as ‘Multi skill Foundation Course (MFSC)’ under NSQF.

VA is implementing IBT program in 123 + Schools benefiting over 10,000 students in Maharashtra, Chhattisgarh and Tamilnadu state. We have developed an online monitoring & activities updating system (www.myibtschool.com) for IBT to keep real time track of the program. Following are some of the highlights of IBT program in Maharashtra -

### Shikshan-Wari Exhibition:
IBT Schools from all over Maharashtra, participated in ‘Shikshanwari’ program of Maharashtra state educational board. This program was aimed to showcase various innovations adopted by schools in Maharashtra state.

IBT Program owned ‘Best activity based educational program’ award for 2017-18 during ‘Shikshan Wari’ exhibition.

- A animal vaccination camp was conducted by Chadwel, Bramhanwel , Valsang , Aichal schools (District – Nandurbar) in collaboration with district animal husbandry department covering 253 animal.
- Nagaj (District – Sangli) school sold 2 units of hydroponics to the farmers and received Rs. 15100.
- Student project ‘Clap Operated Fan Speed Controlling System’ from Vadachapath (District- Sindhudurg) School exhibited at National level Maker Mela in Jan 2018.
- We started a video conferencing session for IBT students. Master trainer from VA conducted virtual class every Saturday at 9.30am. We have conducted 17 sessions benefitting 2155 students.
- IBT Schools in Maharashtra state earn community service of Rs. 4,71,281/- while
providing various technology-based services to villages.

**IBT Chhattisgarh & Tamilnadu –**

i) VA is implementing IBT program in 17 porta cabin Schools of Dantewada district & 5 porta cabin Schools of Bijapur district of Chhattisgarh state.

ii) IBT is also started in 3 schools of Cuddalore district of Tamilnadu state.

iii) A booklet is published on case studies of IBT Program in Chhattisgarh state on occasion of 5 years successful implantation. Booklet link – [http://drive.google.com open?id=1YbOpecOIrffDjdopINJEWRYgrT8UUpxC](http://drive.google.com open?id=1YbOpecOIrffDjdopINJEWRYgrT8UUpxC)

[IBT programme is supported by Praj Foundation, Suzlon Foundation, Nalanda Foundation, L&T Info Tech Ltd., UNICEF-Chhattisgarh, Dantewada District Administration, Wild-life Conservation Trust, INDUSA, Maharashtra Knowledge Foundation]

**ii) Appropriate technologies development and dissemination:**

Vigyan ashram is working on development and dissemination of appropriate rural technology. VA is core support organisation of Dept of Science & Technology (Govt of India). Following are important highlights of technology development work during 2017-18 :

<table>
<thead>
<tr>
<th>Sr.No</th>
<th>Particular</th>
<th>Status</th>
</tr>
</thead>
</table>
| 1.    | New modified Rice- De-husking machine | · Technology was field tested at 10+ locations including Velha & Bhimashankar area of Pune district.  
· Technology transfer to Climber Enviro systems (Pune) for commercialization. |
| 2.    | Sanitary Pad incinerator | · Design for modified incinerator using pyrolysis principle with improved energy efficiency & lower emission is made. It is under testing phase  
· A MOU is signed with climber Engineers for manufacturing electrical furnace based model. |
| 3.    | Municipal bio-waste waste recycling | · Automated bio-drum composter is designed & developed for various sizes viz small household (5 to 10 family members) to housing society (10 to 50 families).  
· Technology was tested at Saswad Muncipal Corporation (Pune). Saswad Muncipal Corporation got ‘Harit Brand’ for its compost & also selected for award for its innovative approach in collection & processing of Urban waste. |
| 4.    | Fab Projects (Digital fabrication) | · XYZ axis plotter: DC laser and Wood router for Schools / Tinkering labs.  
· DC laser for schools. Both DC laser and XYZ plotters are deployed at Loksadhna, Chikhalgaon for field testing under Chevron STEM award.  
· Aero-sense – A smart phone based sensor application (temperature, Humidity, environmental pollution etc). |
<table>
<thead>
<tr>
<th>Sr.No</th>
<th>Particular</th>
<th>Status</th>
</tr>
</thead>
</table>
| 5.    | Drying technologies for vegetable / fruits / spices | · Trials are underway for dome shaped dryer.  
· Drying protocol developed for Cauliflower, Onion, Beetroot etc vegetables for solar & micro-oven based drying technology. |
| 6.    | Aquaponics / Hydroponics fodder cultivation | · Aquaponics field trials are in process. This year we have conducted trial on ‘Grass carp’ fish with azolla feeding.  
· Hydroponics fodder cultivation technology adopted by 25 + IBT schools & individual farmers. Youtube channel video on fodder technology got 4 Lakh + hits (https://www.youtube.com/watch?v=rs9SMOPDxrs&feature=youtu.be). |

We are thankful to Department of Science and Technology (DST- SEED division CORE support program), Praj foundation (Pune), Savitribai Phule Pune University for supporting our initiative in development of technologies.

For technology development trials please visit www.vigyanashram.wordpress.com

i) Design Innovation Center & FAB Academy updates:

‘Design Innovation Centre’ (DIC) program is started in collaboration with Savitribai Phule Pune University (SPPU). Focus of DIC is to design solutions in the area of agriculture (soil microbiology), product design (computer aided design), sensor & signalling conditioning (electronics) and water & waste management (environmental studies). During 2017-18, 47 students were enrolled for various courses. These students worked on various technology development projects. More details of individual projects are available on www.vadic.wordpress.com. Some of the highlighted DIC projects with respected student details are as below –

· Developing individual household & housing society based composter with its standard operating system (SOP) – https://vadic2017meghrachadchankar.wordpress.com/blog/  
· Dome shaped dryer for drying of fruits & vegetables - vadic2016shubhamshembade.wordpress.com/  
· Nirgudi Oil extraction unit - https://siddheshsakore.wordpress.com/2018/04/01/nirgudi-oil-extractor/  

ii) Entrepreneurship Accelerator program:

Under Entrepreneurship Accelerator program, VA have supported 32 individual entrepreneurs from IBT school, DBRT alumni & other short-
term trainees. Following are some of the highlights –
· Total 32 enterprises incubated ranging from metal fabrication to cow farming. Total cumulative investments made by these enterprises exceeds Rs.35.30 lakhs.
· These enterprises are providing 103 direct & 179 indirect job opportunities in rural areas.
· We have conducted 4 Entrepreneurship Development Program (EDP) on different technologies like food processing, advanced fodder management, Micro Solar Dome installation etc benefiting 79 individuals.

iii) Infrastructure Update:
Following are important infrastructure development work that has been undertaken at Pabal campus during 2017-18.
· New classroom construction work completed. Its was inaugurated on 25th June 2017. New classroom has 1800 M² built up area for 160 students seating with audio-visual project facility.
· We have got following addition to our workshop: 3D printer, CNC router, Digital embroidery and sewing machine, 52” TV for video conferencing, CCTV cameras.
· New students’ hostel construction work was started in the month of November 2017. New hostel has been constructed by demolishing hostel no.2. It will have 15 rooms accommodating 2 students each with total build area around 3600 M².

iv) Awards and Recognitions:
Vigyan ashram received following recognitions / awards during 2017-18:
· ‘Guruvarya Purskar’ – Dr. Abdul Kalam award for visionary in science & innovation in pedagogy’ 2017 given of the hands of Honorable minister Shri. Girish Bapat.
· Vigyan ashram Fablab got ’2nd Chevron STEAM Education Award’ 2017 at FAB 12 conference Santiago (Chile) August 2017

v) Staff trainings workshop / Conferences:
Following are the important training, conferences attended by VA staff.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of training organization/experts</th>
<th>No. of Staff trained</th>
<th>Topic of training</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>FAB13 conference @ Santiago , Chile during 31st July to 6th August 2017</td>
<td>1</td>
<td>Digital fabrication, STEM Education system, Sustainable development goal.</td>
</tr>
<tr>
<td>2.</td>
<td>Design Innovation Centre Meetup at Varanasi &amp; Chennai</td>
<td>3</td>
<td>Annual workshop of DIC from all over India.</td>
</tr>
<tr>
<td>3.</td>
<td>Institute of Government Accounts and Finance Regional training centre on 6th September</td>
<td>2</td>
<td>Public Finance Management System (PFMS) accounting system</td>
</tr>
<tr>
<td>S.No.</td>
<td>Name of training organization/experts</td>
<td>No. of Staff trained</td>
<td>Topic of training</td>
</tr>
<tr>
<td>-------</td>
<td>-----------------------------------------------------------------------------------------------------</td>
<td>----------------------</td>
<td>-----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>4.</td>
<td>Train-The-Trainer workshop organized by The Centre for Internet &amp; Society (CIS-India) 26th to 28th January 2018</td>
<td>2</td>
<td>Online publication, Wikipedia platform, Open source literature.</td>
</tr>
<tr>
<td>5.</td>
<td>Festival of Innovation organized by National Innovation Foundation during 18th to 23rd March 2018 @ Rashtrapati Bhavan, New Delhi</td>
<td>1</td>
<td>National level Grassroot innovators &amp; technology based entrepreneurs exhibition.</td>
</tr>
</tbody>
</table>

i) **Publication**:
- Ranajeet presented paper ‘Nai Talim 2.0 - Fablab for digital fabrication’: A use of digital fabrication tools in IBT Schools at NUEPA (New Delhi) in October 2017
- Dr. Neil Greshenfeld in his book ‘Designing Reality’ included vision of vigyan Ashram for Maharashtra state for next 40 years. It was based on the discussion and notes written by Yogesh Kulkarni.

ii) **Donors and supporters**:
We are able to continue our work due to financial support of many individuals and foundations. Following individuals have supported VA in 2017-18.

Mr. Kishan Bhatia, Mrs Veena Joshi, Shri.M P Kotwal, Shri.Uday Kukade, Dr. Sudhir Prabhu, Shri.Gurunath Kolhatkar,Dyrga Devi trust, Mrs. Vidya Kasatgod, Mrs. Usha Shah, Shri. Shailendra Ingale, Mrs. Arti Khare, Shri. Vikas Bivalkar, Mrs. Aasavari Jag, Mrs. Supriya Agashe, Mrs. Madhuri Deshpande, Shri. Milind Mehrete, Mrs. Padmaja Utagiker, Shri. Prabhakar Mendendale, Mrs. Smita Vaidya, Mrs. Jayashree Vaidya, Mrs. Meenal Dighe, Mrs. Vasanti Vinayak Masurekar, Dr. J. B. Joshi, Shri. Deshpande Kaka, Mrs. Santi V. Kalbag, Shri. Sudhir Anant Kulkarni, Shri. Deepak Tirodkar, Chaitanya Sang Pune, Mrs. Sheela Manik Patkar, Mrs. Utkarsha Chandrakant Talwalkar, Mr. Owen Berkeley, Guardian College of Education, Mr. Shrikant Hire, Mr. Surendra Liladhar Patil, Mr. Shrirang Deshingkar, Vasant & Shanta Pawardhan Vishwast Nyas, Soham Mitra Parivar and many other individual donors.

iii) **Management committee meetings**:
Vigyan ashram’s management committee comprises of Mr. Ashok Kalbag, Mr. Vijay Kumar, Mr. Sunil Kulkarni, Mr. Mahendra Rajgude, Mrs. Anjali Chipalkatti, Dr. Kalake, Dr. Sharad Jawadekar and Dr. Yogesh Kulkarni. The management committee meetings were held on 10th April, 25th June, 24th September and 31st December to discuss strategic, administrative and financial matters. Vigyan ashram is thankful to management committee members and
Board of Trust of Indian Institute of Education for their support and guidance.

iv) Social Media:

We are communicating our work through social media platforms. Our social media presence is as follows:

- Updates on Technology development & field trials: [www.vigyanashram.wordpress.com](http://www.vigyanashram.wordpress.com)
- DST Core support group’s activities are updated on [www.dsttara.in](http://www.dsttara.in)
- Open Educational Resources (OER) are developed and published on [www.learningwhiledoing.in](http://www.learningwhiledoing.in)
- DIC Blog: [www.vadic.wordpress.com](http://www.vadic.wordpress.com)
- Entrepreneurship Accelerator Blog: [www.ruralstartup.wordpress.com](http://www.ruralstartup.wordpress.com)
- IBT School activity updates – [www.myibtschool.com](http://www.myibtschool.com)
- Facebook: [https://www.facebook.com/vigyan.ashram.pabal/](https://www.facebook.com/vigyan.ashram.pabal/)
- Our websites: [www.vigyanashram.com](http://www.vigyanashram.com) ; [www.dsttara.in](http://www.dsttara.in)

We acknowledged support of various volunteers, IBT Schools, funding partners, R & D institutes, students, alumni, staff members and Pabal villagers for their continuous support and love.
I. INTRODUCTION:-

The main objective of the J. P. Naik Centre is to explore innovative and alternative paths to educational, economic development. The centre strives to bring together governmental and non-governmental organizations including MSCERT, DIECPD, ATMA, RAMETI, MPSP & RMSA Govt. of Maharashtra for discussion on educational and agriculture problems. 44 number of organizations conducted 107 programs in the year 2017-18.

II. INFRASTRUCTURE:-

Conference hall, Seminar hall, Committee Rooms, Hostels and Canteen services are often in demand by governmental and non-governmental organizations for workshops, seminars or training purposes as they are well furnished.

In the year 2017-18 the centre had facilitated arrangements for government and non-government organizations workshops, seminars or training programs.

III. ACTIVITIES BY THE CENTER:-

The following activities were carried out by the National Level Regular Monitoring by NLMs, Ministry of Drinking Water & Sanitation (MoDW&S), New Delhi, Verification of ODF villages under NAMAMI GANGE of Swachh Bharat Mission (Gramin) [SBM-G] and National Rural Drinking Water Programme (NRDWP) project team 1) M.S. Kamble Project Coordinator 2) M.P. Nanekar Coordinator NLM 3) S.A. Bhosale Project Assistant NLM and 8 Investigator of IIE during the year 2017-18.

A) National Level Regular Monitoring - Verification of ODF villages under NAMAMI GANGE, Swachh Bharat Mission (Gramin) [SBM-G] Drinking Water and Sanitation Programme (NRDWP)

The Ministry of Drinking Water & Sanitation, Govt. of India, has assigned to Indian Institute of Education, the task of Regular Monitoring of Verification of ODF villages under NAMAMI GANGE of Swachh Bharat Mission (Gramin) [SBM-G] and National Rural Drinking Water Programme (NRDWP) in 1 district of Uttar Pradesh, 5 districts of Himachal Pradesh, 1 district of Haryana, 7 districts of Assam and 7 districts of Madhya Pradesh done by the project team of IIE during the year 2017-18.

i) Project Duration:
The National Level Monitoring work is being done 4 times (Quarterly) in each year.

ii) District Level Ongoing Programmes of MoDW&S:

Following rural development schemes/programmes are being implemented in 21 districts through financial assistance of Ministry of Drinking Water & Sanitation (MoDW&S), Government of India.
1. Swachh Bharat Mission (Gramin) [SBM-G]
2. National Rural Drinking Water Programme (NRDWP)

III) DETAILS OF REGULAR MONITORING DISTRICTS COVERED AND GPS/VILLAGES VISITED (FIELD WORK):

The Guidelines and ToR of Regular Monitoring of Swachh Bharat Mission (Gramin) [SBM-G] and National Rural Drinking Water Programme (NRDWP) Programmes of MoDW&S, during 2017-18, in total 21 Districts of five States (Uttar Pradesh, Himachal Pradesh, Hariana, Assam and Madhya Pradesh) activities has come in execution for the year 2017-18.

During the first phase i.e. 1st August, 2017 to 31st August, 2017, Second phase i.e 1st October 2017 to 31st October, 2017, Third phase i.e 1st December, 2017 to 5th January, 2018 and last fourth phase i.e 1st February, 2018 to 28th February, 2018 monitoring visits were made to the above mentioned five states and 145 GPs/Village in 21 district in the view, the aims, objectives, strategies laid down for ODF of SBM-G and NRDWP Programme of Ministry of Drinking Water & Sanitation, Govt. of India, New Delhi.

IV) REPORT WRITING /DATA ANALYSIS:

A total of 145 GPs/Villages of Regular Monitoring of Verification of ODF Villages under Namami Gange, SBM-G & NRDWP programme from of 21 districts, five states were surveyed with the help of elaborated tools given by the MoDW&S, New Delhi Govt. of India. As per the guidelines of MoDW&S, New Delhi the Data Analysis has been prepared in excel format and was submitted in stipulated time to the respective states and districts of Uttar Pradesh, Himachal Pradesh, Haryana, Asaam and Madhya Pradesh States and MoD W&S, New Delhi.

The detailed, all four quarter monitoring reports has been prepared and submitted in stipulated time and submitted to the respective State/Districts and MoDW&S, New Delhi, Govt. of India.
NLM team having talk with DRDA Director dissection about verification of ODF villages under SBM-G

NLM team talk with Deputy Commissioner, Goalpara dissection about verification of ODF villages under SBM-G

Luxurious construction of the toilet with commod system constructed by adding own contribution

Is there toilet in year house? Questioned to the anganwadi boy by NLM member

NLM team with PRI members observed household toilets

NLM team member observing the toilet
NLM team getting information of School toilet

A) National Level Regular Monitoring of Rural Development Programme by NLMs 2017-18 Phase – I & II

The Ministry of Rural Development, Govt. of India, has assigned to Indian Institute of Education, the task of Regular Monitoring of Rural Development Programme in 12 districts of Madhya Pradesh and Gujarat State.

i) Project Duration:
The National Level Monitoring work is being done 2 times in each year.

ii) Objective of National Level Monitoring:
The Purpose of any monitoring of development activities is to provide government officials, development managers, and civil society with better means for learning from past experience, improving service delivery, planning and allocating resources and demonstrating results as part of accountability to key stakeholders. The purpose of this NLM system is to strengthen all the rural development programmes and ensure the effectiveness, transparency and progress of implementation.

iii) Scope:
The National Level Monitors on their visits covered the following programmes of Ministry of Rural Development/Ministry of Panchayati Raj.
1. Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS)
2. Deen Dayal Antyodaya Yojana – National Rural Livelihood Mission (DAY-NRLM)
3. Pradhan Mantri Awas Yojana (Grain) [PMAY(G)]
4. National Social Assistance Programme (NSAP)
5. Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)
6. Pradhan Mantri Gram Sadak Yojana (PMGSY)(Except quality)
7. Digital India Land Records Modernisation Programme (DILRMP)

iv) District Level Ongoing Programmes of MoRD

Following rural development schemes/programmes are being implemented in 12 districts through financial assistance of Ministry of Rural Development (MoRD) & Ministry of Panchayat Raj, Government of India.

1. Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)
2. Deen Dayal Antyodaya Yojana – National Rural Livelihood Mission (DAY-NRLM)
3. Pradhan Mantri Awas Yojana - Gramin (PMAY- (G))
4. National Social Assistance Programme (NSAP)
5. Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)
6. Panchayat Raj (PR)
7. Pradhan Mantri Gram Sadak Yojana (PMGSY)
8. Sansad Adarsh Gram Yojna (SAGY)
9. Deen Dayal Upaddhay - Gramin Skills Yojana (DDU-GKY)
10. Digital India Land Records Modernization Programme (DILRMP)

v) Details of Regular Monitoring Districts Covered and GPs/Villages Visited (Field Work):

The Guidelines and ToR of Regular Monitoring of Rural Development Programmes of MoRD, during 2017-18 (Phase I & II), in 12 Districts of Madhya Pradesh and Gujarat State activities has come in execution on 1st April, 2017 for the year 2017-18.

During the first phase i.e 1st October 2017 to 30th November 2017 and second phase i.e. 21st January, 2018 to 31st March, 2018 monitoring visits were made to the following districts and 10 GPs/Village in each district in the view, the aims, objectives, strategies laid down for Rural Development Programme of Ministry of Rural Development, Govt. of India, New Delhi.

i) Reports Writing and Online Data Entry:

A total of 120 GPs/Villages of Regular Monitoring of Rural Development Programme from 39 blocks of 12 districts were surveyed with the help of elaborated tools given by the MoRD New Delhi Govt. of India.

As per the guidelines of MoRD New Delhi the online data entry has been prepared and submitted in stipulated time to the respective districts of Madhya Pradesh and Gujarat State and MoRD New Delhi, Govt. of India.

The detailed, first& second phase half yearly monitoring reports has been prepared and submitted in stipulated time and submitted to the respective state/districts and MoRD, New Delhi, Govt. of India.

In the financial year 2017-18, MGNREGA, DAY-NRLM, PMAY (G), NSAP, PMKSY, Panchayat Raj, PMGSY, SAGY, DDU-GKY and DILRMP Programme of MoRD have been implemented. Sample of 120 villages was taken up from 39 blocks of 12 districts from the list of 240 GPs provided by the Ministry for regular monitoring under phase I and II of year 2017-18.
Photo - Gujarat State

- NLM Meeting with CEO DAMOH
- Display board of schemes GP Kohla (SAGY)
- NLM discussing GP members with villagers about the schemes GP Kohla (SAGY)
- Interview of MGNREGA Job Card Holders at GP Mohsam
- Boribandhan (Dam) work done under MGNREGA
I. HOSTEL AND CANTEEN

The J.P. Naik Centre for Education and Development, located at Kumbre park, Kothrud, caters to lodging and boarding facilities for government institutions and non-government institutions, especially for those institutions working in the areas of Education and Development. This facility is available on non-commercial tariff for the above mentioned institutions. The premise also provides a Conference hall that can accommodate 300 persons with facilities such as LCD, OHP etc. It also houses 2 seminar halls with 40 person’s capacity per hall with all facilities.

A Committee room, with AC, is also available which can facilitate 20 persons with all facilities. The hostel has 24 ordinary rooms catering to 48 persons and 10 VIP rooms, with a single AC room, accommodating 20 persons. The G. Ram Reddy Sadan on the premises has well-furnished suites for honorable guests of the institute. All facilities including solar water are provided. The centre also has a good canteen facility for the persons on the premises.
I. Introduction -

The G. D. Parikh Centre is the Mumbai branch of the Indian Institute of Education, located at the Mumbai University, Kalina Campus. It is working on the theme of J.P. Naik who considered education as a revolutionary repertoire that deeply linked to mass struggle of the toiling masses and combines with Dr. Chitra Naik’s idea of challenging educational orthodoxy. With this foundational philosophy the Centre has started working as the Centre for Cultural Anthropology. The leitmotiv of this Centre is to study and document the plural cultures of India from the perspective of the marginalized. With this methodological theme, the Centre is organizing lectures by eminent public intellectuals, along with discussions and study circles.

II. Activities of G. D. Parikh Centre:


We succeeded in the centre to achieve our goal with very limited expenditure. We had organized academically important and socially vibrant programs with available resources to develop our own audience with social consciousness and vision.
The Indian Institute of Education is equipped with various facilities which are utilized by different organizations on rental basis to conduct educational programmes like workshop, seminars and conferences.

A) Lakshmibai Korgaonkar hostel at IIE
The Lakshmibai Korgaonkar hostel of IIE is housed on the main premises of the institute. This hostel has 24 ordinary rooms and 3 special rooms accommodating a maximum of 54 persons. The Hostel also has a Canteen with a seating capacity of 50. The premises also have a Seminar hall with a capacity for 60 persons with all modern facilities. A Committee room is also available for 20 persons with similar facilities.
## AUDITED STATEMENTS OF ACCOUNTS

### Income & Expenditure Account for the year ending 31st MARCH 2018

<table>
<thead>
<tr>
<th>EXPENDITURE</th>
<th>RS.</th>
<th>INCOME</th>
<th>RS.</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Expenditure in respect of properties</td>
<td></td>
<td>By Rent</td>
<td>12,62,400.00</td>
</tr>
<tr>
<td>Rates, Taxes, Cesses</td>
<td>3,44,237.00</td>
<td>(Schedule - C)</td>
<td></td>
</tr>
<tr>
<td>Repairs &amp; Maintenance</td>
<td>4,319.00</td>
<td>By Interest</td>
<td>27,59,985.90</td>
</tr>
<tr>
<td>maintenance of garden</td>
<td>88,121.00</td>
<td>(Schedule - D)</td>
<td></td>
</tr>
<tr>
<td>Depreciation</td>
<td>3,22,423.49</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To salaries</td>
<td>14,01,274.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To Establishment Exp. (Schedule - A)</td>
<td>39,29,426.16</td>
<td>By Grants (Schedule - H)</td>
<td>2,70,59,788.00</td>
</tr>
<tr>
<td>To Publication Cell Income and Expenditure</td>
<td>(9,424.00)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To Expenditure on Program of Rural Women Development at Shivapur (Schedule - B)</td>
<td>17,03,155.00</td>
<td>By receipts on program of Rural Woman Development at Shivapur (schedule-B)</td>
<td>5,08,013.00</td>
</tr>
<tr>
<td>To expenditure on program of Vigyan Ashram at Pabal (schedule-F)</td>
<td>8,08,766.17</td>
<td>By receipts on program of Vigyan Ashram at Pabal (schedule-F)</td>
<td>6,88,908.00</td>
</tr>
<tr>
<td>To Depreciation</td>
<td>17,06,245.00</td>
<td>By Income from other sources (Schedule - E)</td>
<td>85,26,628.17</td>
</tr>
<tr>
<td>To Expenditure on objects of the Trust</td>
<td></td>
<td>By Deficit for the year</td>
<td></td>
</tr>
<tr>
<td>(a) Religious/Research Seminar</td>
<td>11,27,310.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Educational</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) Medical Relief</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) Relief of poverty</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(e) Other charitable object</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Expenditure on Scientific and Social Science Research (Schedule - G)</td>
<td>2,70,59,788.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>To Surplus for the year</td>
<td>23,18,082.25</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Income**: 4,08,03,723.07

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**S. L. APTE & Co.**
Chartered Accountants

**Place**: Pune
**Date**: 05/07/2018

**For Indian Institute of Education**

**Chai Person**
**Member Secretary**

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**Registration No.: F-1852**

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**Name of the Public Trust: INDIAN INSTITUTE OF EDUCATION, PUNE-38**

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**The Bombay Public Trust, Act, 1950**

**Schedule IX [ Vide Rule 17 (1) ]**
# Balance Sheet as at 31st March 2018

<table>
<thead>
<tr>
<th>Funds &amp; Liabilities</th>
<th>Rs</th>
<th>Property and Assets</th>
<th>Rs</th>
<th>Rs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trust Funds or Corpus -</td>
<td></td>
<td>Immovable Properties [at cost]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Balance as per last Balance Sheet</td>
<td>2,86,71,139.19</td>
<td>Balance as per last Balance Sheet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Adjustment during the year (Schedule - VIII)</td>
<td>2,86,71,139.19</td>
<td>Addition during the Year (Schedule - VIII)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Earmarked Funds - (Created under the provisions of the trust deed or scheme out of the income)</td>
<td></td>
<td>Less - Written off during year Depreciation to date</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Depreciation funds (Schedule IX)</td>
<td>2,73,51,505.48</td>
<td>Investments - AT COST (Schedule - III)</td>
<td>3,22,67,148.26</td>
<td></td>
</tr>
<tr>
<td>Sinking Fund Reserve Fund</td>
<td>47,000.00</td>
<td>Note: The market value of the above investments is Rs. 10,98,68,483.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Any other Fund (Schedule - X)</td>
<td>10,31,05,421.18</td>
<td>Furniture &amp; Fixtures - Balance as per last Balance Sheet</td>
<td>2,76,61,860.33</td>
<td></td>
</tr>
<tr>
<td>Loans (Secured or Unsecured) From Trustees</td>
<td></td>
<td>Additions during the year (Schedule - X)</td>
<td>36,80,946.00</td>
<td></td>
</tr>
<tr>
<td>Receipts &amp; Expenses of Projects (Sch. XII)</td>
<td>2,85,13,393.85</td>
<td>Less - Sales during the year Depreciation up to date</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Liabilities - For provisions</td>
<td>(79,99,592.04)</td>
<td>Loans - (Secured or Unsecured - Good/Doubtful) Loan Scholarship</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For Advances For Rent and other Deposits For Sundry Credit Balance Balance (Schedule - XI)</td>
<td></td>
<td>Other Loan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Income and Expenditure Account Balance as per last Balance Sheet Less - Adjustment for Previous Year Less - Appropriation if any Add - Surplus or deficit as per income and Expenditure Account Less - Adjustment on Account of Expenses and Grants received for Social Science and Scientific Projects</td>
<td></td>
<td>Advances - To Trustees To Employees To Contractors To Lawyers To Others (Schedule - IV) Deposit (Schedule - V)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net Surplus / (Deficit) for the Trust (-) transfer to reserves and surplus</td>
<td>23,18,082.25</td>
<td>(1,24,81,690.15)</td>
<td>1,70,078.00</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>17,83,71,867.49</td>
<td>Income Outstanding - Rent Interest (Schedule - VI) Other Income (Schedule - VI)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cash and Bank Balance (Schedule VII)</td>
<td>1,71,11,947.75</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(a) Current Account in Fixed Deposit Account with (b) With the Trustees</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
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As per our report of even date

S. L. Apte & Co.
Chartered Accountants

PLACE: PUNE
DATE: 05/07/2018

FOR INDIAN INSTITUTE OF EDUCATION

MEMBER SECRETARY

CHAIRPERSON