

**Total number of workshops Certificate Courses = 8**

**Total number of Vocational Training Courses = 5**

**Total number of Soft Skill development courses= 1**

**Total number of Value added Courses=**

**Total number of participants in all the courses= 325**

**Total number of students in B.Arch. = 400**

**Percentage of participants getting advantaged by certificate courses= 80%**

## Brick Fest

It is a cultural festival celebrated at the school by students, faculty as well as non teaching faculty. It usually is of 4 day long. Day 1 is inauguration of the fest and students exhibition and small activities planned for students. Students put up stalls play games, display their entrepreneurial skills with selling handmade stuff. Many parents, students for other colleges, architects, faculty, and aspirants who wish to join architecture visit the exhibition. Parents get to visit parents and interact informally with them.

Day 2 and Day 3, students engaged in attending workshops arranged for them by different experts related to various soft skills, dance and art forms, building technology, material handling etc. Each Student from first year to final year participate in these workshop of their choice. During this process they learn to bond vertically and have fun at the same time. Day 4 all the workshops conclude and display the work done in two and half days for other students. On the same night students, faculty perform songs, dances, skits on the stage. The clubs like drama club, dance club, singing club perform their talents. The announcement of dance competitions within the classes also takes place. The magical evening concludes the BRICK FEST with happy and relaxed souls to resume academic endeavors from next day.

# Faculty Empowerment in 2018-19

## Orientation by Masters

### i. Space Perception by Ar. YatinPandya

June 7<sup>th</sup> to 10<sup>th</sup> 2018

Ar. YatinPandya conducted two workshops one for Faculty and students of second year on Space Perception and one for faculty and students of fourth year on Housing. The faculty orientation was focused on developing design brief, designing demonstration projects, research and writing.





The names of the faculty who got benefit of this session are-

- ManaliDeshmukh
- ShradhaManjrekar
- JayakaxmieDeshmukh
- PrajaktaChakravarty
- Shaduli Joshi, Divya M.
- AnuraktiYadav
- SudhirDeshpande
- Vaidehi Lavand
- Meghana Patel
- AbhangKamble
- GirijaIndulkar
- NinadRevatkar
- KetakiGujar
- NupporRugvedi
- VaibhaviAgarwal
- PallaviChitnis
- NehaGosavi

## ii. 3-consecutive sessions in a semester with Master architect Christopher Benninger at India House

November to April 2018

Christopher had agreed to guide the design faculty in the process of designing the lesson plan and, executing it. All design faculty were part of this workshop. The faculty visited his office and presented their lesson plans works to him, and there were detailed discussion on these. These sessions were taken after Teaching Plan, in Mid of the semester and at the end of the semester.

Christopher Charles Benninger is an architect and urban planner who studied under Jose Lluís Sert at Harvard University, A Fulbright Fellowship brought him to India in 1968 where he worked with Balkrishna Doshi at School of Architecture, who called him back to India to found the School of Planning in 1972. Since that time Professor Benninger has lived and worked in the Sub-continent, including Sri Lanka and Bhutan.

'Christopher Charles Benninger Architects ' (CCBA) is a place of excellence in design. The team headed by Christopher Benninger has always functioned as a studio, only taking up projects involving study, analysis and exploration of visual, spatial, formal, social and technological ideas and concepts related to architecture, urbanism and human settlements. Christopher Charles Benninger Architects has its work bases in India and branches overseas.







The names of the faculty who got benefit of this session are.

- PoorvaKesar
- ManaliDeshmukh
- ShraddhaManjrekar
- VishwasKulkarni
- PrajaktaChakravarty
- Shaduli Joshi,
- Divya M.
- RohitPotdar
- PallaviChitnis
- Meghana Patel
- AbhangKamble
- GirijaIndulkar
- NinadRevatkar
- VaibhaviAgarwal
- NehaGosavi

### iii. Session on IPR by Dr. VasudhaGokhale

24-07-2018

A session on Intellectual Property Rights (IPR) was arranged by SM.E.F.'s Brick School of architecture for faculty and fourth year students of architecture. Dr. VasudhaGokhale was invited for a presentation. She gave a detailed presentation on copyrights, patents, many other important aspects of IPR.

DR.VASUDHA ASHUTOSH GOKHALE is Professor in BNCA, Pune. She has done Bachelor's / UG : University of Bhopal in 1989, and Masters/ PG from M Arch, university of Roorkee-1991, and then Ph.D from Indian Institute of Technology Roorkee-2002

After perusing Doctoral degree from IIT Roorkee, she is in research in the areas of Disaster Management particularly in "Earthquake Resistant Architecture" and "Sustainable Architecture". She is a panel member of a number of national international academic bodies. She was invited as Guest professor in University of Melbourne Australia and Victoria University of Wellington New Zealand in year 2006 and 2007. She is associated with IIT Kanpur, and CEPT Ahmadabad. Gold Medalist at B.Arch from MACT Bhopal, and M.Arch from University of Roorkee, she has been awarded with Best teacher Award by MASA in 2008, Award for Excellent Contribution in Academics By IIA Pune Chapter in 2008-9 , Best Teacher Award of University of Pune 2009 and "MaharshiKarve Award for Excellence" recently . She is a member of Board of Studies " University of Pune", Shivaji University Kolhapur and Ex member University of Mumbai, S.T .University of Nagpur", Center for Environment and Planning Technology (CEPT), Ahmedabad. She has more than 115 published research papers on her account, currently she is Professor &Head PhD Research Center under SPPU at B.N. College of Architecture Pune.



Guest lecture on Latest Technologies in Construction Industry, latest trends in Tensile Architecture.

Date : 24/08/2018

Speaker : Mr. RuchirAmbatkar from Serge Ferrari

Under the initiative of conducting the seminars on latest technologies in construction industry, the very first guest lecture was on the latest trends in tensile architecture. We will call experts to glimpse students about their respective fields to help the students to think beyond the academic restrictions.

Lecture was conducted at college for second, third- and fourth-year students. We were pleased to hear from Mr. RuchirAmbatkar from Serge Ferrari (a world leader in flexible composite material technology, provides expertise and products to help you to design ever-innovative projects). He explained the typologies of tensile fabric, area of possibilities of its use, importance and advantage of tensile structure. He showed his work to the students and had a detail discussion on materials and the structural stability with the life span. It was an interactive session where students asked questions like the disadvantages, economical practicality and type of labors needed for the installation of tensile structure etc. As college was conducting an interhouse Roof Design competition, after the request of students this lecture was arranged specially to give them an overall idea of tensile roofing. After getting the knowledge they could incorporate the same in their design with complete understanding.



# BRICKWORKS

## VOCATIONAL TRAINING COURSE

### Cherial Mask Workshop

Learn to craft your own traditional colorful Cherial Masks; with intricate stories from epics, rich in local motifs peculiar to the Telangana at Brick Works with professional artist Dhanaloka Saikiran Verma.



### ABOUT DHANALOKA SAIKIRAN VERMA

Dhanaloka Saikiran Verma, son of state award winners D. Nageshwar and D. Padma, hails from Rangareddy district Telangana. He studied Fine Arts from Sri Venkateshwara College of Fine Arts, Madhapur. He later chose to carry on with his family tradition of Cherial Scroll Painting and Mask Making. He has conducted multiple workshops across the country.

24TH-26TH DECEMBER 2018  
9 AM-4 PM



Input & sculpting the mask













Products made by students



# BRICKWORKS

## VOCATIONAL TRAINING COURSE

### Let's Play with Concrete Workshop

Concrete workshop aims to enable participants with the skill of sculpting on their own and experimenting with daily objects of life using age-old concrete moulding techniques.



#### ABOUT AR. RADHIKA NILAY SHAH

An architect by profession but artist by heart. An edge for creativity with technical spice to her design. Radhika, has traveled to UK, Europe, South Africa, Sri Lanka and India for wider design horizons. Has acquired knowledge in Spatial design, making concrete products, sketching, portraits, dance and research in design. (Architecture and Interior Design).



#### ABOUT AR. MAYURESH SHIROLKAR

An architect by profession. After decade of consistent re-organization a new tie-up was born, one that included more of mature design and services like management - "CORE Architecture; Project Management" with many awards in the cap. Our firm is called CORE (CONcepts REdefined). Have been fortunate to be able to amalgamate my hobby (workshop in theater and expression, sketching, concrete products etc.) & my profession as I feel they are closely related to SPACE REALIZATION – the space within & space without.

24TH-28TH DECEMBER 2018  
9AM-5PM



BRICK



Shot on OnePlus



Shot on OnePlus









# BRICKWORKS

## VOCATIONAL TRAINING COURSE Fabrication and Weaving '1

This **Five days Course** is an introduction to two fundamental skills- Fabrication and Weaving. Participants will be given an opportunity to cut and weld their own metal frames using the machinery, teaching various weaving techniques using polymer cord, under the guidance of experts.



### ABOUT AR. MAYUKH GOSAVI

He graduated from Rachana Sansad's Academy of Architecture in 2015; helped set up a socially oriented architecture studio by the name of Design Jatra in Dahanu during his college days. Worked on the Pradhan Mantri Awas Yojana for 2 years to incorporate traditional materials in a contemporary design and setting.

Started his own studio Spacecraft + workshop (laboratory) 2 years ago in Pune. Their work ranges from Architectural and Interior Design to graphic design as well. We believe in making ourselves physically skilled enough to build freely so that we may design without inhibitions.

24TH-28TH DECEMBER 2018  
9AM-5PM









# BRICKWORKS

## VOCATIONAL TRAINING COURSE

### Funicular Roof

With practical know how and in depth knowledge on the funicular roof this course aims to spark an interest in the myriad alternative roofing techniques. Participants will join hands to build a truly eco friendly roof out of bricks. Participants would be able to independently execute such roofs in their future career.



### ABOUT AR. GOUTHAM DM

Architect Goutham DM is the founder of Bangalore based architecture firm 'Mud Hands'. His firm is a research based design lab that experiments with eco friendly materials, construction techniques and above all generating new concepts with the focus on questioning all aspects of design. He works with a range of projects from up-cycling waste into building materials to experimenting with earth based materials, conducting design workshops to bring about awareness in up-cycling, product design and alternative construction. His architectural design is backed by knowledge of structures which has led to wide exploration in techniques and on-site experimentation.

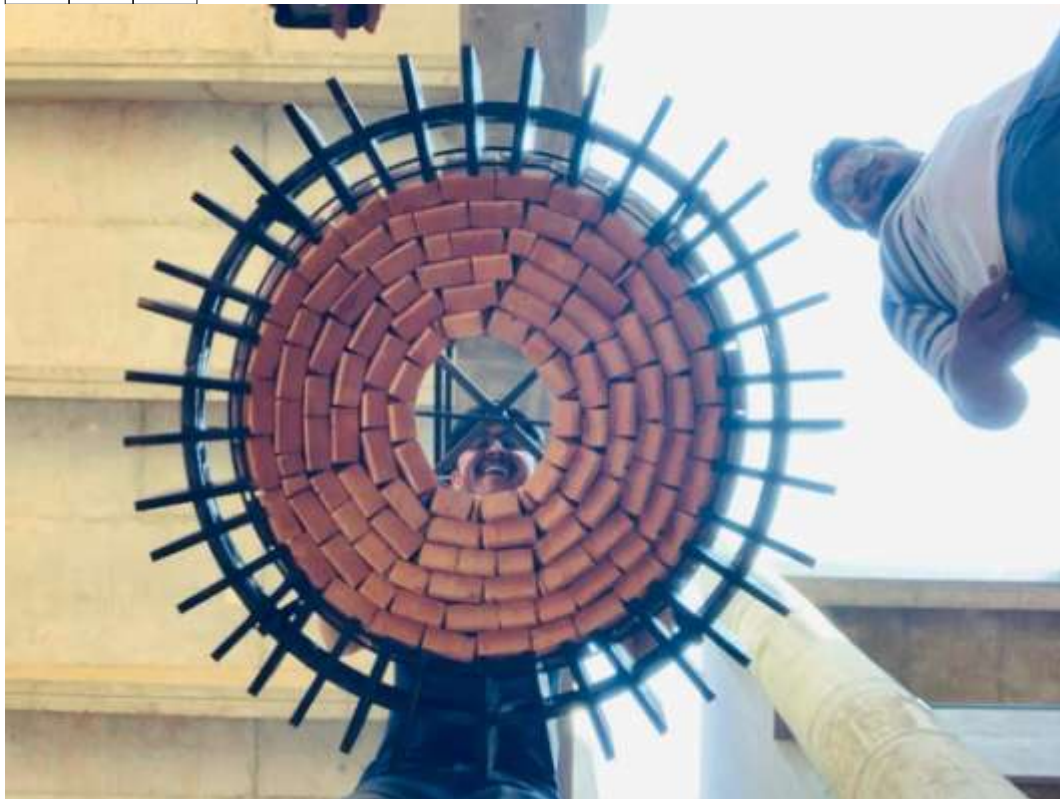
**24TH-28TH DECEMBER 2018**  
**9AM-5PM**







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# BRICKWORKS

## SOFT SKILL DEVELOPMENT COURSE

### Laughter Dose

A funny ramp walk, Clown Carnival, Comic acts, Lip-sync performances on Bollywood songs and much more awaits you at the Laughter Dose



### ABOUT VIVEK KUMAR

An alumni of National School of Drama, Vivek Kumar is an Actor, Instructor and Director. He has trained for many years in Red-nose Clowning, Chhau, Kudiyattam and Alexander Technique. He has been awarded by Inlaks India Foundation for his project called 'Process of a Performer'. Apart from some of the major National and International performances, he has also been a participant in the International Theatre Workshop organised by UNESCO in China 2015. In 2012, he won the Short & Sweet Theatre Festival (Delhi) in the Best Play and Best Director categories. His recent directorial work includes "Phool & Fools" a comic theatre production for IIS University, Jaipur.

24TH-28TH DECEMBER 2018  
9AM-5PM

Very popular in Western Theatre, Red nose Clowning, a form of Comedy.

Students performed with the Red Nose, also called the smallest mask of the world.

The course gave an insight about the world of acting, theatre, comedy and a prospective to appreciate it.

To be able to perform this mask, the process helped students to first unmask their social mask connect with the child in thwm who is fear free, playful and uniquely creative.

The course included following.

- A funny Ramp walk (clown`s Fashion Show)
- Clown Carnival in the campus
- Crafts of being funny/making comic acts
- Audio/Visual orientation about the form
- Lip-sink performances on Bollywood songs







# BRICKWORKS

## VOCATIONAL TRAINING COURSE

### Drone Technology

This unique **Course** in drone making, introduces you to various UAV structures and engineering principles. Developing the drone on your own will help you gain practical insights on flight theory and other drone technologies.



### ABOUT MS. RUPESHRI GAURAVE

She has done bachelors in Electrical & Electronics. Founder of “Robotronics”, Ms. Rupeshri has rich work experience in automotive, project based industries, industrial automation & robotics in private sector. Past Experiences as Design Engineer in Unitech Automation Pvt. Ltd., Unique Systems & Engineering, Venus Automation Pvt. Ltd.

24TH-28TH DECEMBER 2018  
9AM-5PM

Satish Misal Educational Foundation's  
 **BRICK**  
GROUP OF INSTITUTES

SMEF'S BRICK SCHOOL OF ARCHITECTURE  
ROBOTICS WORKSHOP

The workshop was conducted by the faculty of IndiaFIRSTRobotics. The company has been in practice for 10 years now and conducts drone making workshops all over India.

The main objectives of the workshop are :

- Mechanics of Flying Drones
- Different hardware of Quadcopter
- Assembly, balance & controlling of Drone
- Wireless Communication: Wi-Fi
- Circuitry of Drone
- Programming for Drone
- Basics of C++ Programming
- Career/Business Opportunities in Drone
- Applications of Drone
- DGCA guidelines to Fly a Drone
- Different Categories of Drone
- New DGCA Policy
- Do's and Don'ts to Fly a Drone

Activities during the Workshop:

- Drone frame building
- Mounting of Motors
- Prop Balancing
- Circuit Board mounting and Interfacing with peripherals
- Programming
- Connecting Drone with Smartphone

- Flying the Drone

The workshop was conducted by :

1. Kshirsagar Mohan M. who has done his BE (E&TC), Diploma (E&TC), From Pune University.
2. Kulkarni Nikhil N who has done his BE (Mechanical), from Pune University.
3. GuraveRupeshri who has done her BE (Electrical & Electronics), from RGPV University, andM-Tech (Power Electronics) from RGPV University.
4. SutarMegha who has done her BE (E&TC), Diploma (E&TC), From Shivaji University









# BRICKWORKS

## VOCATIONAL TRAINING COURSE Tie & Dye Workshop

A hands-on Tie and Dye Workshop for students to learn basics of Shibori- inspired folding and binding techniques; Batik canting and dying techniques to create beautiful patterns of fabric in indigo.



### ABOUT AR. SHARDULI JOSHI

Sharduli is an Architect with specialization in Urban and environmental planning with 2 years of professional experience. She has an experience of working on projects of different spatial scales. She has experience working in environmental and rural planning in consultancy firms like 'Srishti Eco Research Institute' and 'Urcon Consultants'.



### ABOUT AR. NINAD REWATKAR

He is an Architect and Urban Designer with a keen interest in research and documentation of historical urban settlements and the process it undergoes during Urban Development. As a Professional, he has over 3 years experience in a wide range of projects from small scale to large scale designs and master planning. He has key interest in sustainable construction practices and experimental architecture, which was nurtured under Prof. Sathya Prakash Varanashi.



### ABOUT AR. DIVYA MALLAVARAPU

Divya has a mixed bag of experiences of more than 5 years. Her experience ranges from Environmental Architecture to Project Management. She has worked in US, New Zealand along with India. She loves to interact and shape up young minds towards sensitive, sensible and sustainable designs. She believes that architecture needs to be an essence of the environment and drives this thought through her teaching as well.

24TH-28TH DECEMBER 2018  
9AM-5PM







