

NEWS LETTER

**D. Y. Patil College of Engineering and Technology
Kasaba Bawada, Kolhapur**

June - Dec 2018

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ARCHITECTURE DEPARTMENT

Design reviews

Architectural design reviews by Ar. Shirish Beri were arranged for T.Y. B. Architecture on 1st Sept. 2018. The design review provides a forum in which questions can be answered, assumptions clarified and advice sought. They are a useful mechanism whereby the architectural design can be optimized through a systematic review of and feedback on design process outputs. Students found the reviews very useful and thought provoking. Some common guidelines were also given to the students which were useful for the design development.



Design reviews by Ar. Shirish Beri



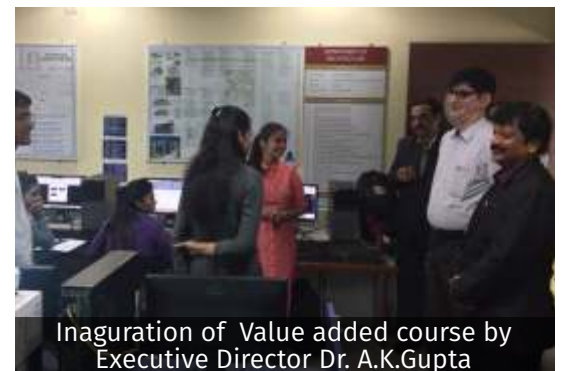
Dance in Architecture Workshop by Prof. T.Sagar

Workshop on movement and memesis

A workshop on movement and memesis was organized in the Architecture Department on 6th and 7th July 2018. Prof. T. Sagar conducted the workshop. Prof. T. Sagar is working as a Professor at Architecture College Tumkur, Karnataka. Also, he is a professionally trained dancer. The 2 days workshop constitutes the performance of Prof. T. Sagar, the presentation on dance and architecture, and students work.

Value added courses of Auto Cad & Revit

D. Y. Patil College of Engineering & Technology, Department of Architecture, Kolhapur & CAD Center jointly started value added courses of Auto Cad & Revit at Architecture Department, Kolhapur. D. Y. Patil College of Engineering & Technology always tries to improve education quality by adding different types of advance courses& seminars in academics, so that when students complete the academic courses they are familiar with advanced courses & will have better skills.



Inaguration of Value added course by Executive Director Dr. A.K.Gupta



Mr. Sahil Priyadarshi presenting seminar on ECBC



MOU with Escola Tecnica Superior d'Architectura de Barcelona Spain

Industrial Visit / Study Tour			
Sr. No.	Date	Company Name	Number students Benefited
1	2-11-2018	Case Study- Students of F. Y. B. Arch were taken for the measure drawing of the actual building at Lakshmi Vilas Palace in Kasaba Bawada along with faculty.	80
2	5-10-2018 6-10-2018	Case Study Visits for T. Y. B. Arch – Building Construction and Technology, Kolhapur.	88
3	6-10-2018	Case Study Visits for F. Y. B. Arch – Building Construction and Technology, Kolhapur.	80
4	20-9-2018	Case Study Visits for S. Y. B. Arch – Building Construction and Technology, Kolhapur.	81
5	31-8-2018	A case study visit for first year students was arranged at residence of Ar. Shirish Beri, Kolhapur.	80
6	7-7-2018	A case study visit for 4 th Year students to study high rise commercial building of Indiabulls at Mumbai, under the subject Advanced Architectural Design.	92
7	5-7-2018	S. Y. B. Arch Design Site visit at Panhala	81

Departmental Technical events			
Sr. No.	Date	Name of the activity (Guest lecture/Seminars/ Conferences/Workshops)	
1	1-10-2018	Adjunct Faculty Lecture by Er. S. S. Sabnis on Risk Management of High Rise Buildings and Structural aspects of High Rise Buildings for the students of Fourth Year B. Arch.	
2	28-9-2018	Adjunct Faculty Lecture by Prof. Neela Jirge on Aesthetic and Visual Art at Talsande college.	
3	21-9-2018	Design Reviews by Ar. T.D. Gadgil for students of Fourth Year B. Arch.	
4	5-9-2018	Design Reviews by Ar. Pramod Beri for students of S. Y. B. Arch.	
5	1-9-2018	Design Reviews by Ar. Shirish Beri for students of T. Y. B. Arch.	
6	1-9-2018	Guest lecture on Human Settlement and History of Architecture by Prof. R. G. Savant, Dean, Dept of Architecture Kolhapur at Talsande Architecture college.	
7	31-8-2018	A seminar on ancient historical typologies of Egypt, Greece, India and Rome and how they have influenced the designs of 19 th and 20 th century's masters in architecture through reinvented interpretation by Ar. Pramod Beri was arranged for students of second year and third year architecture.	
8	20-8-2018	A seminar on short film making for S. Y. B. Arch was arranged on 20 th August 2018 Objective: to guide the students regarding short film making, play of light, spaces to be created in the film.	
9	13-8-2018	Value added course -A Seminar on Energy Conservation Building Codes	
10	6-7-2018 & 7-7-2018	Workshop on 'Dance In Architecture' for S. Y. B. Arch.	
11	13-7-2018	ECBC (Energy Conservation Building Code) Orientation workshop	

Departmental Special functions		
Sr. No.	Date	Name of the Activity (Teachers day/ Engineers day/ Women's day/Fresher's day)
1	5-9-2018	Teacher's day- Presentation by the students on works of various Architects: Students from first year to final year gave presentation on the works of various architects. They learnt the philosophy as well as working style of the selected architect.
2	29-9-2018	Fresher's Party

Student Extra -Curricular achievement		
Sr. No.	Name of student	Ranking
1	1. Siddharth Waze 2. Saqib Mulla 3. Abhishek Naik	National level Special mention Award: Multi Activity Centre Design At Parvati Hill, Pune. Competition: The Drawing Board 2018 Competition by Rohan Builders Pune.
2	Nadim Gavandi	Final Year B.Arch. 2017-18 student, has been awarded the fellowship of Rs. 1,00,000/- in June 2018 for introspections and expressions for 2018 – 19 by internationally renowned architect Shirish Beri from Kolhapur.
3	1. Amol Patankar 2. Nadim Gavandi 3. Shraddha Hegishte	Conservation of Panhala Fort and Ambabai Temple DIGITAL mapping presentation presented to Hon. Mr. Satej D. Patil (MLC, Maharashtra State) in Kolhapur, historian Dr. Jaysingrao Pawar, to IIA members in Kolhapur and Chhatrapati Sambhaji Raje in New Delhi.
4	1. Amol Patankar 2. Nadim Gavandi 3. Shraddha Hegishte	The drawings of Mahalakshmi Temple were drawn by the students of architecture department, and will be sent to NIASA Competitions

Faculty Achievement		
Sr. No.	Date	Faculty Achievement (Phd Awarded/ book published)
1	June 2018	Dean, Dept of Architecture, Prof. R.G. Savant was selected as Chairman Board of Studies in Architecture at Shivaji University, Kolhapur.
2	08-10-2018	Asso. Prof. I. S. Jadhav was invited to attend stakeholders' meeting with NAAC Peer Team at Kalaprabodhini's Institute of Design, Kolhapur.
3	16-10-2018	Dean, Dept of Architecture, Prof. R.G. Savant was invited as Guest of Honor for Industry Institute Interaction Programme at CSIBER Kolhapur
4	31-10-2018	Asst. Prof. Tejas Pingale secured position in Top 50 proposals shortlisted for 'WILDERNESS PAVILLION KENYA' International Competition.

Student Achievement		
1	4 th (Shivaji University Rank Exam-2018)	Jain Pooja Rajesh
2	5 th (Shivaji University Rank Exam-2018)	Kandale Rasika Panditrao
3	6 th (Shivaji University Rank Exam-2018)	Patnkar Amol Anand
4	7 th (Shivaji University Rank Exam-2018)	Hegiste Shradha Bharat
5	9 th (Shivaji University Rank Exam-2018)	Shahapukar Netra Rajaram

Chemical Engineering Department

Seminar on “Abhiyantrikichya Navyya Wataani Chemical Engineering CheMahatav” by Prof. (Dr.) G. D. Yadav, Vice-Chancellor, Institute of Chemical Technology (ICT), Mumbai.

In this Seminar, he introduced enormous information about Chemical fields and its applications in practical life and also explained about the Job opportunities in Chemical field. He covered various other engineering fields like petrochemical, pharmaceutical, plastic, energy, environment, and polymer. Also, he explained about ideas and value of research and development in the field of Chemical Engineering. The program was conducted in Shahu Smarak, Kolhapur, around 300 students and parents from Kolhapur. Prof. (Dr.) A. N. Jadhav, Principal, DYPCET, Kolhapur and Dr. Shrirang Gaikwad, Editor, Dainik Sakal, Prof. (Dr.) K. T. Jadhav, H. O. D., Department of Chemical Engineering, Mr. A. L. Jadhav and teaching, non-teaching staff were present for the program.



Distribution of study materials, fruits, and sweets in Balkalyan Sankul, Kolhapur.

On 15th August 2018 at 11 am around 40 chemical engineering students and 8 faculties conducted social activity in Balkalyan Sankul, Mangalwar Peth, Kolhapur. In this on behalf of our chemical engineering students and faculty, we donated study materials, fruits and sweets to children of Balkalyan Sankul, Mangalwar Peth, Kolhapur. Assistant Prof. Amarsinh Jadhav addressed briefly about this social activity. Dr. Prof. K. T. Jadhav Head of Department of Chemical Engineering explained the aim and need behind this social activity and appreciated

students of the department for taking initiative for this social activity. In the end, Mr. P. K. Davri, Superintendent Balkalyan Sankul, Mangalwar Peth, Kolhapur gave information of Balkalyan Sankul for the benefits of society. This social activity is coordinated by Asst. Prof. Amarsinh L. Jadhav.

Industrial Visit at Rashtriya Chemicals and Fertilizers Ltd. Mumbai.

Third Year Chemical Engineering students had undergone the 2- days Short Term Training Program (STTP) on “Unit Operations & Unit Processes with Plant Visit”, from 6th September to 7th September 2018 at Training Institute, RCF Ltd., Thal, Alibaug. The total number of students participated in the training were 33, along with teaching Faculty, Asst. Prof. R. D. Mahajan & Asst. Prof. F. M. Bagwan. During these 2-days training the students studied various operations in Chemical Engineering such as Evaporation, Heat Transfer etc. with Urea plant as well Bagging plant and workshop visit.

They also came across the Pumps & Compressors in detail with plant visit. Experienced Engineers from the RCF explained the above operations from a practical point of view. The training was coordinated by Mr. D.M. Ramteke, HR Manager (D), HRD Center, Training Institute, RCF Ltd, Mumbai.





Alumni interaction With 2006 Batch



Workshop on 'Revision of second Year Chemical Engg. Syllabus and CBCS System'

Industrial Visit / Study Tour

No.	Date	Company Name	Number students Benefited
1	6/9/2018 & 7/9/2018	Rashtriya Chemicals and Fertilizers, Thal, Mumbai.	33

Departmental Technical events

Sr. No.	Date	Name of the activity (Guest lecture/Seminars/ Conferences/Workshops)
1	10/06/2018	Seminar by Prof. (Dr.) G. D. Yadav, VC, ICT, Mumbai, on Abhiyantrikichya Navya Wata ani Chemical Engg. Che Mahatav.
2	03/07/2018	Guest Lecture on "Introduction to Oil & Gas Industry" by Mr. Atul D. Patil (ONGC, Alumnus from batch 2004)
3	09/07/2018	A Workshop on "Importance of NPTEL Certification Courses & Registration Process" for Faculty of Chemical Engineering Department by Miss. F. M. Bagwan.
4	16/07/2018	Guest Lecture on "Preparation & Importance of GATE Examination for Chemical Engg." by Mr. Rahul Parmane, M. Tech., IIT BHU
5	19/07/2018	Mr. K.M. Patil conducted a training program on "Effective use of GEMS Software" for teaching faculty members
6	27/08/2018	Guest Lecture on "Scientific Research Process and Project Report Procedure" by Dr. Miss Sharmili P. Mane (Ph.D. from Curtin University Western Australia)
7	31/08/2018	Guest Lecture by Mr. Sanjay I. Patil on "How to Become Entrepreneur"
8	19/09/2018	Mr. Yogesh Urunkar (Ph. D. Research fellow, ICT Mumbai) conducted a lecture on "How to write research paper" for Chemical engineering students
9	14/12/2018	Workshop on 'Revision of second Year Chemical Engg. Syllabus and CBCS System' organized by Dept. of Chemical Engg
10	03/12/2018	8 days workshop on 'GATE 2019 Preparation' conducted by Asst. Prof. Rahul T. Paramane

Departmental Special functions

Sr. No.	Date	Name of the Activity (Teachers day / Engineers day /Women's day /Fresher's day)
1	5/9/2018	Teachers Day Celebration

Student Extra -Curricular achievement

Sr. No.	Name of student	Student Achievement (University Rank May 2018 /GATE/GRE)
1	Rushank Laddad	GATE 2018 - Marks-38.33/100 and AIR-2714
2	Aditya Bhosale	GATE 2018 - Marks -29/100 and AIR- 4494
3	Koustubh Hire	GATE 2018 - Marks -28/100 and AIR- 4609

Faculty Achievement

Sr. No.	Date	Faculty Achievement (Phd Awarded/ book published)
1	29/08/2018	Dr. K.T. Jadhav has recognized as a Ph.D. Guide for Chemical Engg. by Shivaji university Kolhapur.
2	30/10/2018	Dr. L. V. Malade awarded Ph.Ddegree by VTU Belgaum

Civil Engineering Department

DAB Meet 2018-19

The DAB (Department Adviser Board) meeting was conducted on 24th August 2018 by the Civil Department for overall academic improvement of the department. OBE (Outcome Based Education) aspects were discussed during this meeting. The practices to be observed for effective teaching-learning were also discussed. The DAB members present were Dr. M. M. Mujumdar of KIT, Prof K. C. Gumaste of WCE Sangli and Mr. Ajaysinh V. Desai well-known builder & Developer.



CESA FOUNDATION DAY 2018

CESA Foundation Day was celebrated on 23rd August 2018 during which the Students presented their skills in various fields. Prof. Dr. J. D. Patil (retired) was felicitated by CESA.

Parents / Guardian Meet

It's our tradition to conduct parents meet for fruitful interaction for students benefit. The college has Teachers- Parents Association in which every semester, the progress of their wards is communicated personally. Their feedback as the main stakeholder improves the quality of education. Department of Civil Engineering conducted parents meet for T.E. and B.E. students on 17th August 2018. During this meeting, fruitful interaction took place between faculty and parents for students benefit.



TE Civil Students had Visited to water treatment Plant at Kasaba Bawada, Kolhapur.



Faculty of Dept. Mr. S. P. Chavan, Mr. S. A. Salokhe & Mr. Y. D. Kumbhar had attended workshop on "Advance Computing Tools in Civil Engineering" at IIT Kharagpur



The Engineer To Remember

“Remember, your work may be only to sweep a railway crossing, but it is your duty to keep it so clean that no other crossing in the world is as clean as yours.”

Sir Mokshagundam Visvesvaraya

Industrial Visit/ Study Tour

Sr. No.	Date	Company Name	Number students Benefited
1.	6/9/2018	Ajaysingh Desai Developers	10
2.	6/9/2018	Hotel Sayaji and DYP-Mall	150
3	7/9/2018 to 9/9/2018	National Rural Hospital, Line Bazaar, KasabaBawda , Kolhapur	150
4	11/9/2018	WTP, KasbaBawada	160

Departmental Technical Events

Sr. No.	Date	Name of the activity (Guest lecture/Seminars/ Conferences/Workshops)
1	7/6/2018	Guest Lecture by MR. NilmaniKatdhare, Project Manager Ashoka Buildcon, Bangalore
2	7/11/2018	Guest Lecture by Mr. RohitKatkar& Team, Polyedge Consultants, Kolhapur
3	7/25/2018	Guest Lecture by Mr. ShivarajPatade& Mr. Rajesh Parik, HIT Office Pune
4	7/26/2018	Guest Lecture by Mr. SudhirHanje, YashodhanConstrolab, Kolhapur

Departmental Special functions

Sr. No.	Date	Name of the Activity (Teachers day/Engineers day/ Women's day /Fresher's day)
1	23/8/2018	CESA Foundation Day Function

Student Extra - Curricular Achievement

Sr. No.	Name of student	Student Achievement (University Rank May 2018 /GATE/GRE)
1	AvinashSakhare	2 nd in National Level ISP Rankings
2	PranilTupat&SagarYekane	1 st in Inter College Quiz Competition

Computer Engineering Department

A Seminar on Cloud Computing

A seminar was arranged on “Cloud Computing” by Ruturaj T. Patil, Atos Global IT Solutions, Pvt Ltd, Pune on 17th September 2018 for all BE students of CSE department. As Cloud computing is a very the fast-growing area in the field of Information Technology & Computer Science all BE students showed a very keen interest in the seminar.



Machine Learning

The department of CSE arranged a workshop on “Machine Learning” on 14th & 15th Sept 2018 for BE students. The workshop was conducted by Mr. Ajinkya Lohakare, Founder & CTO Social – Spectra Dreamsoft, Nasik.

Industry Readiness Programme

The department of CSE arranged a one day workshop on Industry Readiness Programme on 7th September 2018 for TE students. The workshop was conducted by Prashant Karandikar from Pune. Critical thinking, teamwork, problem solving, professionalism, creativity, etiquette, public speaking etc were the different topics discussed during the workshop.



Workshop on Python Programming for TE A & B by Mr. Narendra Petkar, Sr. Developer-GS Labs Pvt Ltd, Pune



Open book programming contest arranged on the occasion of Teachers Day judged by Mr. Pradip A. Koravi consultant Fatnom Software.

Industrial Visit / Study Tour

Sr. No.	Date	Company Name	Number of students Benefitted
1	June 2018	Aerobotix Techsolutions, Kolhapur	10
2	June 2018	Sun Technology, Kolhapur	5
3	June 2018	Wolfox, Kolhapur	1
4	June 2018	Delphinus Technologies, Pune	1
5	June 2018	Exporthub, Pune	9
6	June 2018	Intellect, Sangli	1
7	29/8/2018	Praxis Infotech, Sangli	3

Departmental technical events

Sr. No.	Date	Name of the activity (Guest lecture/Seminars/Conferences/Workshops)
1	18/08/2018 to 01/09/2018	Technical Seminar & Group Discussion for TE B,C (60 students) organized by Department Staff Members
2	30/08/2018	Expert Talk on C language by Mr. Sangram Patil, Assistant Professor, DOT, Kolhapur, for BE A & B (56 students)
3	30/08/2018	Expert Talk on Java by Mr. Rimmon Bhosale, Software Engineer-ATOCONN, for BE A, B(56 students)
4	31/08/2018	Expert Talk on Java by Mr. Rohit Rege, tcognition, Pune (16 students)
5	31/08/2018	Seminar on 2D and 3D Animation by Mr. Puneet Sinha & Mrs. Shilpa Sinha, Founder-Relish Infosoft for TE A & B (110 students)
6	01/09/ 2018 02/09/ 2018	Workshop on Linux Operating System by Mrs. Varsha P. Patil and Mr. Sunil A. Kumbhar for SE A,B & C (73 students)
7	07/09/2018	One day workshop on Industry Readiness Programme by Mr. Prashant Karandikar, Pune for TE A & B (36 students)
8	8/09/2018 9/09/2018	Workshop on Python Programming by Mr. Narendra Petkar, Sr. Developer - GS Labs Pvt Ltd, Pune, for TE A & B (48 students)
9	12/09/2018	Seminar on Drone Technology by Mr. Vinod Rrddy, , Consultant, Valuethought IT Solutions Pvt Ltd, Hyderabad , for BE A & B (68 Students)
10	14/09/2018 15/09/2018	Workshop on Machine Learning by Mr. Ajinkya Lohakare, Founder & CTO - Social - Spectra, Dreams Soft ,Nasik for BE A & B (33 students)
11	17/09/2018	Seminar on Cloud Computing by Mr. Raturaj T. Patil, Atos Global IT Solutions Pvt. Ltd, Pune for BE A & B (41 students)

Departmental Special functions

Sr. No.	Date	Name of the Activity (Teachers day / Engineers day /Women's day /Fresher's day)
1	21/08/2018 24/08/2018	Direct Second Year Orientation Program by Prof. A. J. Jadhav, Mrs. S. S. Kokate, Mrs. V. P. Patil, Mrs. K A Bhosale for SE A,B,C (138 students)
2	05/09/2018	Teachers Day Celebration Open Book C Programming Contest conducted by Mrs. S. S. Kokate, Mrs. V. P. Patil, Mrs. K. A. Bhosale for SE A, B, C (109 students)
3	05/09/2018	Teachers Day Celebration Open Book C++ Programming Contest judged by Pradip Korvi, Sathon Software Solutions, Kolhapur.co-ordinated by Mr K T Mane,Mr M K Kekade for TE-A,B,C (54 students)
4	05/09/2018	Teachers Day Celebration JAVA Open Book Programming Contest judged by Pradip Korvi, Sathon Software Solutions, Kolhapur.Co-ordinated byMr S B Mohite & Mrs S B Patil for BE-A, B (41 students)

Electronics and Telecommunication Department

HOBBY KIT BAMBOO AMPLIFIER

Department of Electronics Engineering had organized a one day workshop on “HOBBY KIT BAMBOO AMPLIFIER ” on Sunday, 5th August 2018 at Lab. No. 7 and 8. The inauguration of this workshop was done by the HoD. Prof. Dr. Mrs. S. V. Sankpal, coordinators Prof. Sakib R. Mujawar and Prof. Samrat. C. Shinde and other faculty members present over there. The inauguration is followed by a seminar on Amplifier involving construction, working, and applications conducted by Prof. S. R. Mujawar. The students from all the three years of Electronics, Computer Science and Mechanical Engineering department had participated in the workshop. After the seminar, all students were divided into group and were working in separate locations (lab). Each group had 1 student coordinator to help the students. At the end of the workshop, every participant has prepared one Bamboo Amplifier using PAM8034 IC each. Every participant were appreciated with participation certificate.



“Choice Based Credit System for Postgraduate Program of Electronics Engineering and E&TC Engineering”

Shivaji University has decided to offer M. Tech. the degree to the students taking admission for the academic year 2018-19. So as to restructure the syllabus with CBCS pattern, Department of Electronics & Telecommunication Engineering has organized one-day syllabus revision workshop. The workshop was inaugurated by BOS, & Principal Prof. Dr. A. N. Jadhav. He briefed about the objectives of the workshop. HoD Prof. Dr. S. V. Sankpal welcomed invitees & participants & spoke about the need for organizing such type of workshop. Fifteen participants

were present for the workshop. Before lunch session, first-year structure CBCS pattern has been finalized where second-year the structure was finalized in post lunch. Finally event coordinator Mrs. M. V. Bhanuse concluded the end of the session with a vote of thanks.

Guest Lecture by Er. Santosh Kate (Alumni & Industrialist)

The lecture started with the introduction of the alumni Er. Santosh Kate by Mrs. S. S. Padwale. He has 19 years of Industrial experience as well as exposure and practical implementation in areas like DG sets, pneumatic system, and electronics instrumentation. All students were briefed by the speaker regarding the basics of electronics; he refreshed the basic concepts by giving some practical examples of day to day life. This interactive session conducted by him made the students understand the concepts deeply and thoroughly.





INDUSTRY TPO Conclave on industry Collaboration in Electronics & Telecommunication Sector



Industrial Visit at Kolhapur Akashwani Panhala Transmitter

Industrial Visit / Study Tour

Sr. No.	Date	Company Name	Number students Benefited
1	8/9/2018	Industrial visit for SE students at all India Radio (AIR)	28

Departmental Technical Events

Sr. No.	Date	Name of the activity (Guest lecture/Seminars/Conferences/Workshops)
1	7/7/2018	Guest lecture on "basic fundamentals of electronics" by alumni Er. Santosh N. Kate
2	20/7/2018	Seminar on "PLC/SCADA training" by Mr. Prabhakar Gawali, Prolific system ltd, Pune
3	5/8/2018	Workshop on Hobby Kit Bamboo Amplifier for diploma & degree students
4	7/8/2018 & 21/8/2018	Two workshops on "Choice Based Credit System for UG & PG Programs of Electronics Engineering and Electronics & Telecommunication Engg."
5	28/8/2018	Orientation Program for M. Tech. (E & TC)
6	6/9/2018	Online Skill Assessment Test On PSoC Design
7	6/9/2018 & 7/9/2018	Robotics Club Activity: Seminar by Mr. Vishwajeet Khade on "Introduction to Robotics"
8	29/9/2018	TPO Industry Conclave, Industry Collaboration in Electronics and Telecommunication sector.

Departmental Special functions

Sr. No.	Date	Name of the Activity (Teachers day / Engineers day / Women's day / Fresher's day)
1	5/9/2018	Teacher's day Celebration with faculty appreciation by students
2	11/9/2018	Welcome function for SE Electronics Engineering Students

Student Curricular & Extra -Curricular achievement

Sr. No.	Name of student	Student Achievement (University Rank May 2018 /GATE/GRE)
1	Vinayak Shenoy	Selected as College ambassador for E- Cell IIT Bombay. Also selected as ambassador of InternShala.com
2	Rohan R. Suryawanshi Vinayak Shenoy	Technical Head Organizing team in zee Yuva Program
3	Kalyani V. Kudalkar Priyanka V. Katkar Aishwarya N. Shinde	Received " Student Project of the Year " award by Institute of Exploring Advances in Engineering (IEAE)

Mechanical Engineering Department

Team DYP Motorsports qualified for formula Bharat 2019

Team DYP Motorsports is an official formula student team of D. Y. Patil College of Engineering & Technology, Kolhapur. This is the only team from Kolhapur districts which represents our city in various national & international competitions. In the previous year, the team had participated in SUPRA SAEINDIA 2018 (Super Racing), a formula student competition organized by SAEINDIA at Formula 1 track, Buddh International Circuit, Greater Noida. In this competition, the team designed, manufactured, and validated the formula style vehicle. In the same competition, the team secured all India 36th rank for the design of the vehicle. To step forward, this year the team participated in an international competition FORMULA BHARAT 2019 and successfully cleared the prequalifying round. The main event will be held at Kari Motor Speedway, Coimbatore from 23rd Jan to 27th Jan 2019. In the same competition, the team will compete in static and dynamic events with the teams all over the globe. The static event consists of Marketing Presentation (Business Plan Presentation), Engineering Design, Cost Evaluation & dynamic events consist of Acceleration, Skid-Pad, Autocross, and Final Endurance Race.



Team DYPCET qualified for TIFAN 2019.

TIFAN stands for 'Technology Innovation Forum for Agricultural Nurturing'. SAEINDIA off highway board initiate this competition targeted to solve the farming challenges using mechanized solutions. It provides a platform for connecting the bright & prosperous engineering talent available in the country with the real-life challenges of the agricultural sector. Through this program, students from engineering colleges across India will participate in providing innovative solution towards product design & development challenge. The qualifying round for TIFAN 2019 is held at MIT Pune on 27th October 2018. Five students from the Mechanical Engineering

department of DYPCET, Kolhapur have given a presentation for proposed onion harvester. The team performed well and got appreciation from John Deere experts. Results are declared on 2nd Nov. 2018 student's hard work paid off and Team DYPCET successfully qualified for the final round of TIFAN Competition which will be held in the month of March 2019 at Mahatma PhuleKrushi Vidyapeeth, Rahuri.

A MESA Activity - Donation Campaign at Matoshri Vrudhh Ashram

On the occasion of 72nd Independence Day on the behalf of D. Y. Patil College of Engineering & Technology, Department of Mechanical Engineering & Mechanical Engineering Student Association have donated 'Cooking oil Cans' at 'Matoshri Vrudhh Ashram', R. K. Nagar as a social responsibility towards society. The motto behind this activity is to serve society from our side & to get satisfaction & happiness by working for the social cause.





Prof. Pratapsinh Kakasaheb Desai, President, (ISTE) and Prof. (Dr.) Vinod Yadava visited our college



Teachers' Day Celebration by SAEINDIA Collegiate Club
"Talent Hunt-2018"

Industrial Visit / Study Tour

Sr. No.	Date	Company Name	Number students Benefited
1	28/7/2018	Prabha industries, Udyam Nagar Kolhapur	44
2	28/7/2018	Ghatge Patil Industries, Kolhapur.	54
3	9/10/2018	RND Industries Shirol MIDC, Kolhapur	65
4	12/10/2018	Laxmi Ice Plant, Udyam Nagar , Kolhapur	145
5	21/10/2018	D. Y. Patil S. S. K Gagan Bawda, Kolhapur.	135

Departmental technical events

Sr. No.	Date	Name of the activity (Guest lecture/Seminars/ Conferences/Workshops)
1	03/08/2018	Mr. Bhagwat P. A. conducted Guest Lecture on "Concept of total quality and role of quality assurance."
2	06/09/2018	Prof. R.L. Doiphode conducted guest lecture on "Non-ferrous metallurgy"
3	24/08/2018	Miss. Pallavi Desai had conducted Seminar on "Higher studies and work opportunities in abroad."
4	1-9-2018 & 4-9-2018	Visit to S.T. workshop, Kolhapur.

Departmental Special functions

Sr. No.	Date	Name of the Activity (Teachers day / Engineers day / Women's day / Fresher's day)
1	5/9/2018	Seminar on "Career opportunities for engineering students in MPSC" by Prof. George Cruz (Vijayshree Academy) on Teachers Day
2	5/9/2018	Teachers' Day Celebration by SAEINDIA Collegiate Club "Talent Hunt-2018"
3	10/9/2018	Welcome function for SE students (Fresher's Party)

Student Extra -Curricular achievement

Sr. No.	Name of student	Student Achievement
1	Rajvaibhav Patil	Received AIR 36 th position in design of student formula vehicle in SUPRA SAE India 2018 held Buddha International Circuit Greater Noida Delhi.
	Pratik Thorat	
	Shreyash Ghodke	
	Vinayak Ingavale	
	Pratamesh Daphale	
2	Rajvaibhav Patil	Qualified for Formula Bharat 2019 International Competition which be held in Coimbatore Tamilnadu
	Pratik Thorat	
	Shreyash Ghodke	
	Vinayak Ingavale	
	Pratamesh Daphale	
3	Ranjeetsinh Jadhav	Qualified for Final Round of SAE TIFAN 2018-2019
	Rajesh Kadam	
	Satyam Gadekar	
	Pratik Kanase	
	Vishvajeet Wadkar	

Faculty Achievement

Sr. No.	Date	Faculty Achievement (Phd Awarded/ book published)
1	26/10/2018	Prof. S. R. Todkar received Ph.D in Mechanical Engineering from VTU, Belgavi

Production Engineering Department

Young Innovator Awards 2018"

Final year students of BE Production engineering bagged "Young Innovator Awards 2018" by Zee Media Group for their project namely "E-Hand bike wheelchair". From all over Maharashtra among 890 project batches have participated in this competition. The award ceremony was held in Mumbai University campus on 29th June 2018 in presence of Maharashtra state finance minister Mr. Sudhir Mungantiwar, Vice-chancellor of Mumbai University Mr. Dr. Padenekar, Vice-chancellor of ICT University Dr. G. D. Yadav. This project was made under the guidance of Dr. D. N. Deomore, Prof S. S.Kulkarni with help of entire production department faculty.



Book Publishing Ceremony

D. Y. Patil College of Engineering & Technology, Kolhapur organized book publishing ceremony for Prof. S. J. Raykar who publishes their Industrial Metrology book with publisher KDP-AMAZON [Independently published] with ISBN No.: ISBN-10: 1976778506, ISBN-13: 978-1976778506 dated 23rd July 2018. This ceremony was started on 23rd July 2018 by 4.00 pm with a welcome speech given by Prof. Radhika Dhanal. For this function Hon. Satej D. Patil (MLA, Trustee), Hon. Ruturaj S. Patil (Trustee), Prof. Dr. A. K.Gupta (Executive Director), Prof. Dr. A. N. Jadhav(Principal, DYPCET) and Prof. Mahadev Narke (Principal, Polytechnic College) were present. The

felicitation was followed by introduction Prof. Dr. S. J. Raykar and their book by Prof. Dr. D. N. Deomore. The book was inaugurated by Hon. Satej D. Patil and all dignitaries, then Prof. Raykar has shared his experiences. Hon. Satej D. Patil and Hon. Ruturaj S. Patil addressed the faculty about future plans and also motivated them.

Augmentation program

Production Engineering Department organized orientation program regarding training and placement for the students. HoD Dr. D.N. Deomore and Dr. P.D Chougule addressed the students about engineering career, training & placement cell of college and shared their industrial experiences. Dr. D. N Deomore gave information to students about how to define their area of work, how to prepare a resume, how to improve communication skills and how to interact with the industrial people. Dr. P. D. Chougule shared some knowledge about production industries and gave information to students about how different departments works in industries and also guided about how to improve technical skills and which software is useful as per requirement of companies.





Visit to S.T. workshop



Visit to Amruta Industries

Industrial Visit / Study Tour

Sr. No.	Date	Company Name	Number students Benefited
1	02/09/2018	Manugraph Industries Ltd, Unit No.2, Kodoli	20
2	28/09/2018	Amruta Industries, MIDC, Shirol	37
3	28/09/2018	Shivprasad Industry, MIDC, Shirol	37
4	29/09/2018	S.T.Mahamandal Workshop, Kolhapur	42

Departmental Technical Events

Sr. No.	Date	Name of the activity (Guest lecture/ Seminars/ Conferences/Workshops)
1	24/8/2018	Augmentation program for SE, TE & BE

Departmental Special Functions

Sr. No.	Date	Name of the Activity (Teachers day/ Engineers day/Women's day/Fresher's day)
1	05/09/2018	Teachers day
2	10/09/2018	Welcome Function (SE :Freshers Party)

Student Curricular Achievement

Sr. No.	Name of student	Student Achievement (University Rank May 2018 /GATE/GRE)
1	Shinde Anurag Digambar	Shivaji University rank I
2	Yeole Tejas Dattatray	Shivaji University rank IV
3	Patil Nilesh Sanjay	Shivaji University rank V
4	Patil Vinayak Atmaram	Shivaji University rank VI
5	Shete Yash Sanjay	Shivaji University rank VII
6	Sandugade Sanket Rajendra	Shivaji University rank IX

Faculty Achievement

Sr. No.	Date	Faculty Achievement (Phd Awarded/ book published)
1	23/07/2018	S. J. Raykar :Book Publishing Ceremony With Hon. Satej D. Patil & Hon. Raturaj S. Patil: Industrial Metrology–Publisher Kindle Direct Publishing by Amazon: ISBN-13:978-1976778506
2	31/07/2018	Dr. P. D. Chougule :Completed Ph. D. from NIT, Surat
3	01/08/2018	Dr. D. N. Deomore: As Chief Guest for (56th Anniversary) Industry Institute Interaction
4	07/12/2018	Dr. S. J. Raykar Completed Ph.D. from Shivaji University, Kolhapur

Department of General Engineering (F.Y.B.Tech)

Student Induction Program

According to the norms of AICTE, the “Student Induction program” was held at the Department of General Engineering of D. Y. Patil College of Engineering & Technology (DYP CET), Kolhapur under Institute Induction Program Cell (IIPC) for F. Y. B. Tech students. Dr. A. V. Kadam worked as a coordinator for this program under the guidance of trustee Hon'ble Ruturaj Patil sir, Exe. Director Dr. A.K. Gupta, Principal Dr. A. N. Jadhav and HoD Mr. K. P. Chopade. All the F. Y. B. Tech faculties were actively involved in this program. The main objective of this program was to inculcate human values among the students with guiding and monitoring their progress. This program provided comfort to the first year engineering students in their new environment to set their healthy daily routine by creating bonding with faculty.



Extended Design Thinking FOR F. Y. B. Tech (2018-19)



The training program on Extended Design Thinking for the first year engineering students was conducted from 8th Sept. 2018 to 28th October 2018 in DYP CET, Kolhapur. About 50 students have participated in the program. Miss. Rujuta Autade and Miss. Dhanashree Walimbewere the expert trainers for the program. On the very first day, first Year Hod Prof. K. P. Chopade welcomed the trainers. Miss. Rutuja Autade delivered the outline of “Extended Design Thinking program” was conducted with an aim to restore humanistic skills such as curiosity, creativity, holistic awareness, observational & experiential learning within students. The course was conducted from 8th Sept. 2018 to 28th October 2018.

F. Y. B. Tech coordinator Prof. K. P. Chopade, Asst. Prof. Sagar Patil and Asst. Prof. Mrs. S. Z. Bhai took the effort to the complete program successfully.

Training Program on Aptitude Test & Communication Skills

Two days of a training program on “Aptitude Test & Communication Skills” was organized by the Training & Placement Cell of DYP CET and the Department of General Engineering for the F. Y. B. Tech students. Understanding the importance of cracking the aptitude test for campus and placement, the department has organized a two days training program on “Aptitude Test: Basic Mathematics Rules, Fast Calculations & Logical Reasoning & LSRW Skills” for the students on 24 & 25th September 2018. Aptech & O2 Breathing were the main Resource Training Agencies. The trainers guided the students by giving smart tips for fast calculations & logical reasoning, as well as they, explained the importance of LSRW skills for a successful career. The students got a vision & awareness of aptitude test after the workshop. Around 300 students attended the workshop. Training & Placement head Mr. Sudarshan Sutar, F. Y. B.Tech, Hod Prof. K. P. Chopade & department T & P coordinator Mrs. Shamim Bhai took efforts for the success of the program.





ORIENTATION PROGRAMME FOR F. Y. B. Tech (2018-19)

Departmental Technical Events

Sr. No.	Date	Name of the activity (Guest lecture/Seminars/Conferences/Workshops)
1	19 July-25 July,2018	Faculty Development Program On "Student Induction"

Departmental Special Functions

Sr. No.	Date	Name of the Activity (Teachers day / Engineers day / Women's day / Fresher's day)
1	1/8/2018	Orientation Program
2	13 to 21/8/2018	Students Induction Program
3	5/9/2018	Teacher's Day Celebration
4	8/9/2018 to 28/10/2018	Extended Design Thinking
5	24/10/2018 25/10/2018	Two days training program on "Aptitude Test :Basic Mathematic Rules, Fast Calculations & Logical Reasoning &LSRW Skills"

Student Extra -Curricular Achievement

Sr. No.	Name of student	Student Achievement (University Rank May 2018 /GATE/GRE)
1	Ms. Snehal. V. Das	Selected in SNBP All India Hockey Tournament.
2	Mr. Nilay. U. Mudhale	Secured 3 rd place 54km Mass Men Elite cycling
3	Mr. Harsh. Upadhyay	Secured 3 rd place Badminton Zonal at Jaisinghpur College
4	Siddhantika S. Thorat	Semifinalist in Barclay's Tech Innovation Challenge
5	Jinal B. Patel	Semifinalist in Barclay's Tech Innovation Challenge
6	Rasika S. Jadhav	Semifinalist in Barclay's Tech Innovation Challenge
7	Harsh H. Upadhyay	Semifinalist in Barclay's Tech Innovation Challenge
8	Jenil P. Bhoot	Semifinalist in Barclay's Tech Innovation Challenge
9	Tejas D. Pandit	Semifinalist in Barclay's Tech Innovation Challenge
10	Rutuja S. Mane	Semifinalist in Barclay's Tech Innovation Challenge

Faculty Achievement

Sr. No.	Name of Faculty	Achievement
1	Mr. R. M. Sayyad	SET Qualified
2	Mr. S. B. Patil	SET Qualified

Celebration of Raksha Bandhan at Blind School

The festive of Raksha Bandhan was celebrated at the Blind School, Mirajkar Tikti Kolhapur. This is the event that, we organized for the girls to celebrate with the blind children. We celebrated this event at Dnyan Prabhodan Bhavan Sanchalit Andha shala, Mirajkar tiktti. About 50 girls participated in this event. Rakhis were brought from Swayam School where rakhis were made by the handicapped children. The girls from blind school also tied rakhis to NSS volunteers. We were able to give a great amount of joy to the children from Andha shala. Even the NSS volunteers experienced a different way of celebrating this festive.



Tree Plantation at Oxygen Park



NSS volunteers as Police Mitra

६० हजार कागदी पिशव्या : डी. वाय. पाटील अभियांत्रिकी कॉलेजचा उपक्रम रद्दीपासून तयार केलेल्या पिशव्यांचे वाटप

कोल्हापूर : डी. वाय. पाटील अभियांत्रिकी महाविद्यालयातील लष्करी सेवा योजनेअंतर्गत टास्कफोर्स कर्मचाऱ्यांमार्फत पिशव्या तयार करण्याचा कार्यक्रम आज होई. या कार्यक्रमातून ६० हजार कागदी पिशव्या तयार करण्यात आल्या. या पिशव्यांची कसबा पावडा येथे पोस्टर वाटप करण्यात आले.



डी. वाय. पाटील अभियांत्रिकी महाविद्यालयामार्फत लष्करी सेवा योजनेअंतर्गत टास्कफोर्स कर्मचाऱ्यांमार्फत पिशव्या तयार करण्याचा कार्यक्रम आज होई. या कार्यक्रमातून ६० हजार कागदी पिशव्या तयार करण्यात आल्या.

होता. २५ दिवसांत एकूण ६० हजार इतक्या पिशव्या तयार करण्यात आल्या.

कार्यक्रमाच्या आघोषासाठी राष्ट्रीय स्वयंसेवक संघाचे सचिवका प्रा. ज्ञानेश चौधरी, निमगाव कमंडांत रावकर, डा. दगुल परीतल यांचे सहकार्य लाभले. कार्यक्रमाच्या वेळी कल्याणाला निरंजन चौधरी, मुनम्मोन कर्नी, नेहा रेगे, श्वेता सुर्वेकर, योगिता खार या एम. एम. एस. प्रतिनिधींनी विशेष परिश्रम घेतले. या पिशव्यांपासून पर्यावरण रक्षणास मोठे भट्टा होण्यास त्यांच्यातून तयार आघोषांनी केला. (प्रतिनिधी)



Celebration of "Earth hour"

Gymkhana

Activities

1. In the league college sports competition conducted under Shivaji University, for the table tennis and football events, D. Y. Patil College of Engineering and Technology Kasba Bawada, Kolhapur won the title. In this competition, eight colleges of the district were participated.

2. Under Shivaji University, D. Y. Patil College of Engineering and Technology Kasba Bawada has successfully organized the Kolhapur Divisional Boxing Competition. As many as 41 colleges participated in this competition. For this competition Principal Dr. A. N. Jadhav, Prof. Dr. A. A. Rathod and Prof. Rajendra S. Raikar took special effort.

3. Prof. Rajendra Raikar was selected as the coach and team manager of the Badminton (Boys and Girls) team of Shivaji University for Western India Badminton Championship. Both teams played for Akola (girls) and Nanded (boys) for the West India tournament. Prof. Rajendra S. Raikar took special effort as a team manager

4. Under Shivaji University, Kolhapur Divisional Table Tennis Championship. Our College achieved the third position. This competition was held in August 2018 at J. J. Magdum College, Jaingpur.

5. Our College basketball (boys) team received fourth position in Regional Basketball Championship. The competition was held at Radhanagari.

6. The students of CWG (boys) team got the third position in Divisional Chess Championship. In this team, Abhijeet Dhumal (BE CIVIL), Shubham Chavan (BE MECH), Shiva Mandal (FE CSE), Sunny Engle (TE MECH), Chaitanya Jagdale (FE CSE) were involved. This competition was held at KIT college Kolhapur on 22nd October 2018.

7. College students Nilia Uday Mudhale (FE MECH) got the third position in the cycling competition held on 23rd October 2018. He has been selected in the Cycling Team of Shivaji University for the Western India Inter University Competition in Bikaner, Rajasthan. The tournament will be held in December 2018.



Nilay Mudhale-Secured 3rd place in 54 km Mass Men Elite Cycling



Snehal Das- Selected in SNBP All India Hockey Tournament



Secured 3rd place in Badminton Zonal at Jaingpur college- Atharv Gaikwad, Nilay Mudhale, Harsh Upadhyay, Harshwardhan Naik



Under Shivaji University zonal chess competition Shivam Mandlik and Sunny Ingawale secured 3rd rank.

NEWS LETTER

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