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Date: 13/08/2019

To
The Principal
SBPCOE
Indapur.

Subject: Event Report on Induction program for First Year Engineering Students of Academic Year 2019-20 held during 30th July 2019 to 9th Aug. 2019.

An induction program is a significant process for bringing students into the Institute & to provide an introduction to the working & curricular environment inside the institute. An induction program is intended to invoke the student to be an all rounder, integrated member of college. We believe that it is essential to understand, how to march towards goal of becoming quality engineer. Believing in this AICTE has recommended and instructed the Engineering colleges to conduct the two weeks program in semester first and one week induction program for newly admitted students for academic year 2019-20.

SBPCOE conducted two week induction program with permission of our president Hon. Shri Harshwardhanji Patil Saheb, Secretary Hon. Sou. Bhagyashritai Patil & trustee Miss. Ankita Patil under the able guidance of respected principal Dr. P.D. Nemade Sir.

For the schedule & fulfillment of basic requirement for conduction of workshop FE H.O.D Dr. Jagdale S.K. event co-ordinator Prof. Khandagale A.P. & member Dr. Yadav Y.P, Prof. Satpute V.B. taken enormous efforts.

Day 01: Monday, 30th July 2019

Session 1: Time 5.45 to 6.45

On day first as per the daily schedule in morning yoga teacher Prof. Taware, Prof. Chavan explained the importance of Yoga & Pranayam in one's life to get success in carrier & peace in life. Further they explained Yoga & Pranayam are not for a particular religion but for whole humanity. They taught student how to do various asanas like Tadasan, Pawan-Muktasan, Mandukasana, Sinhasana, Bhujangasana, Bhadrasana & also suryanamaskar pranayam like Anulom-vilom Bhramari, Kapalabhati etc.



Image1: Prof. Taware and students during yoga session time 05.30 am to 06.30 am



Image2: FE students doing Yoga at morning session

For yoga session along with students', staff from college quarters also participated enthusiastically. From this session student as well as staff understood how to face a daily stress & to face difficulties with positive view.

Session 2: Time 8.30 to 9.30

At 8.30 students reached in seminar hall after taking bath and breakfast. Where day 1 schedule started with welcoming students by our beloved Prin. Dr P.D. Nemade, Chief guest Prof. Ranveer Takale , FE HOD, Induction Program coordinator and all other FE department staff.

Program started with Sarswati puja and lamp lightning. First session was conducted by Prin. Dr P.D. Nemade sir in which he proposed the outline and importance of induction program. He emphasized on the importance of human values in today's world as the advancement in science and technology has made man a machine, emotional quotient of human being is decreasing and there is an alarming situation now to work on students mind to inculcate human values, to build their career as well as their board view to contribute in growth of nation considering the need of nation.



Image3: Principal Dr. P.D. Nemade during exploring the idea and importance of induction program on day one, time 8.30am



Session 3: Time 9.30 to 10.30

Following this 09.30am Prof. Ranveer Takale from Agriculture College, Malegaon delivered opening session on human values & how to inculcate human values in personal & social life. In his session he explored various values like truth, courage, love, cooperation, sincerity etc & also suggested students to follow these values to achieve required change in personal & student life. He pointed out the serious issue that future generation must be all round developed with human values along with present era technology.

He also focused on how to use own skill in the way to benefit society. He further touched ten Inbuilt human values. At last he told students, “ don’t be a man with more money, try to be a man of value and pride”.



Image4: Prof Ranveer Takale delivering speech on human values day 1st

4th session 10.30 to 11.30

In 4th session Academic dean Prof. Kshirasagar S.R. told students about academic rules and regulations. Discipline to be followed in college premises. He also explored the students with actions if any student break the rule and awards for good disciplines and academic record.



Image 5: Prof. S.R. Kshirasagar talk on academic rules and regulation of SBPCOE.



5th session: 12.15 to 1.30

In further session librarian Mr. Avatade Anil, Mr. Deokate Rahul & Mr. Jadhav arranged library visit and explored how book is issued in library how and when to return books also distributed motivational books to students so as to develop reading culture in students in which students were told to read books for 1 hour in college and remaining at home.



Image 6: Students reading books in library reading hall

6th session 1.30 to 2.30

Prof. P.B. Jare Shown some motivational videos of swami gauragdas to students and had brain storming session followed by group discussion. He tried to tell students, we should have presence of mind to solve real time problem and don't stop trying until you get success.



Image 7: Students during motivational videos session by Prof. Jare P.B.



7th session 2.30 to 4.30

In last session Prof. A. P. Khandagale introduced human values as per AICTE module. He told to students to introspect about self and family expectations so that students can reflect on their own thoughts and explore on self.

Further he told about four order of universe material, plant, animal and human. In which first three have their fix behavior but human have uncertain behavior.



Image 8: Prof. A.P. Khandagale while delivering a session on human values

Day 02: Wednesday, 31st July 2019

Session 1: Time 5.45 to 6.45

As per schedule daily schedule second day started with the session of yoga and pranayama.

Session 2: 8.30 to 9.30

This session was conducted by Prin. Dr. P. D. Nemade sir. He focused on importance of education and way of behavior. He further added that education is not the only what we learn from books but its also the experience and observing the world, that teaches us more.



Image 9: Prin. Dr. P.D. Nemade delivering a session on education



Also he explored students with holistic approach to education which inculcates the moral values in students. He also suggested students to remain always curious as age is no matter learning should go on till death.

Session 3: 9.30 to 10.30

Session 3rd was conducted by Prof. Sonali Deshmukh wherein she introduced mechanical engg. Branch to students. In which she touched different subjects which students have to learn in their 4 year degree course.

Further she explored the opportunities for a mechanical engineer. In public as well as private sector. She also told students what are duties of an engineer towards society. Also she attracted the attention of students to the point that in today's world all the fields are submerged and are interdisciplinary so though you are mechanical engg. One must get knowledge from all required engg. fields.



Image 10: Prof. Sonali Deshmukh Delivering a session on opportunities in Mechanical engineering

Session 4: Time 10.30 to 11.30

Mr. Sameer kirave explored on wealth meaning its importance in once life and how to create wealth. During his session he touched various fields of investments as insurance, mutual funds and share market in which he told various aspects of different investments and their importance, care to be taken during investment purpose of each investment.

He also pointed out that in India people are poor not due to having no money but most of them don't know how to invest it. By that way we are enemy of our self. We should understand it and plan accordingly. It is more important to observe outside world than reading books.

He also told students to take risk it is not always bad to take risk.



Image 11: Prof. Sameer Kirave delivering a session on Wealth and wealth creation

Session 5: Time 12.15 to 1.30

Students were divided into two groups one group was taken to computer lab and other for Book reading. Computer group was introduced with basics of computer.

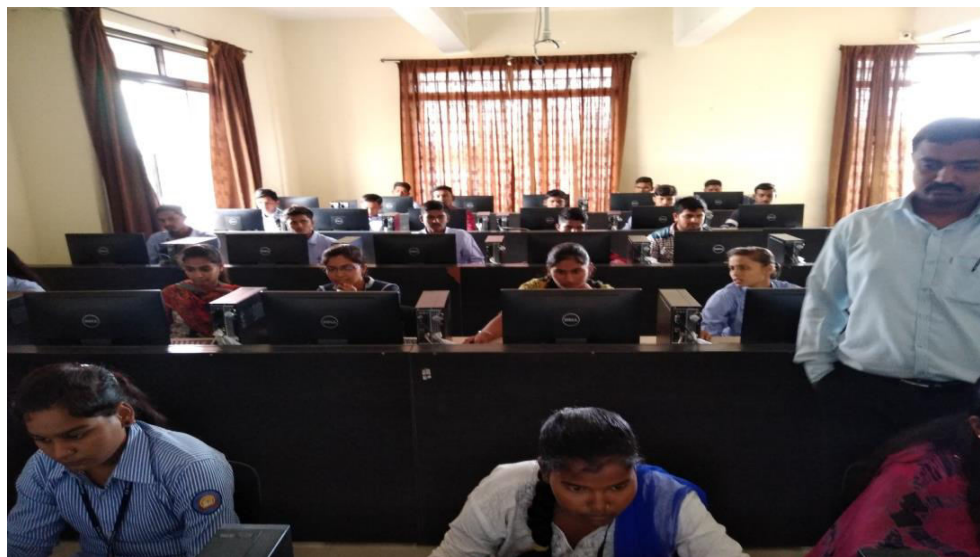


Image 12: Prof. P.P. Belsare and FE students while a session on basics of computer

Session 6: Time 1.30 to 2.30

In this session Dr. Y.P. Yadav shown a film “Inconvenient Truth” and further rigorous discussion among students about protection of mother earth its ways and consequences if not done properly.



Image13: Dr. Y.P. Yadav during a session on human and nature relation

Session 7: Time 2.30 to 4.30

As sports are important for development of sound body and sound mind an afternoon sports session was arranged. Students played cricket and dotch ball.



Image 14: Students playing during sports session

Day 03: Thursday, 1st August 2019

Session 1: Time 5.45 to 6.45

As per schedule daily schedule second day started with the session of yoga and pranayama. Prof. Taware conducted yoga session for hostel students in sports section hall.

Session 2: Time 8.30 to 9.30



This session was conducted by HOD of E & TC department Prof. Yogesh Bahendwar. During his talk he told students what is importance of engg. and how engg. play an important role in day to day life. Further he explored the opportunities in further carrier after completion of degree engineering.

He also shared the general principles on which mobile, satellite and all other instruments works. He also putforthed the futuristic approach for E & TC engineering and opportunities in IOT for employment in present and near future era. He further explained subjects to be learned in four years of engineering. He then told students about departmental staff and lab facilities available in E and TC.

Then he followed philosophical points as the SBPCOE aims to impart the technical as well as human values in students. While his speech he told one thought of swami Vivekananda education is the manifestation of perfection present already in man. At last to build confidence in students he told engineering is only the super power which we can achieve on our own.



Image15: Prof. Yogesh Bahendwar during a session on opportunities in E & TC Engineering

Session 3: 9.30 to 11.30

Further whole days sessions were conducted by Mr. Devdatta Gokhale and Mrs. Rashmi Devdatta Gokhale. The sessions were divided into 3 parts. In first session they told students that confidence is the key for success and it reflects through body language.

They suggested students to build confidence one should try to share thoughts with audience in auditorium with colleagues in office and with family members and should try to develop small new ideas which will help in building the confidence.

Further they explored what is communication, that it is not only the conversation but body language, expressions, vocal changes, writing on paper, social media use are the key factors for effective communication, and how exchange of ideas, thoughts and information transmission takes place.

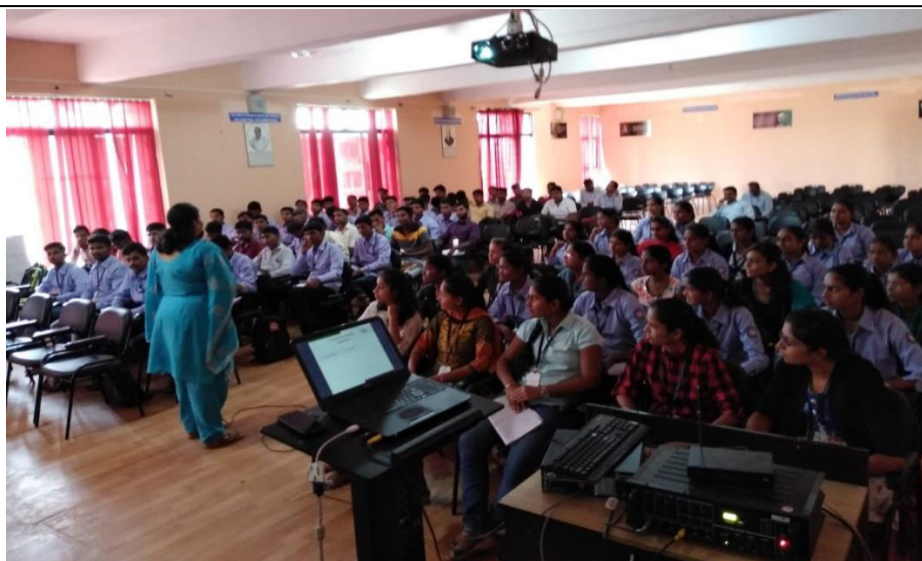


Image 16: Mrs. Rashmi Gokhale delivering talk on effective communication

Session 4: 12.15 to 2.15

In next session they stressed on application of knowledge for sake of society. Doing engineering doesn't mean making more and more complicated machines but looking for small societal problems and solving them. While taking any project or goal one must choose that one as SMART it means S-Specific, M-Measurable, A-Achievable, R-Relevant, T-Time bound and for doing this think 100 times before you act on that. Further they had some with students with some management games so that students get familiar with the out of box thinking and its use for doing something different than what all other are doing.



Image 17: Mr. Devdatta Gikhale delivering a talk on corporate manners and employability skills

Session 5: 2.30 to 4.30



In next session they explained the importance of English language, Time management, behavior in corporate world and other employability skills.



Image 18 : Students participation in management games conducted by Mr. & Mrs Gokhale

Day 04: Friday, 2nd August 2019

Session 1: Time 5.45 to 6.45

As per schedule daily schedule second day started with the session of yoga and pranayama. Prof. Taware conducted yoga session for hostel students in sports section hall.

Session 2, 8.30 to 9.30

This session was conducted by Dr. Dadasaheb Koratkar Advisor of Akulj Agricultural college. In his talk he explained the meaning of Sahajyoga that it is mutual bonding and interaction between nature and human being.

Further he told students that to know world we don't have to rush outside world but know self through introspection and self realization. Further he added in Indian philosophy both Physical body and subtle body are considered and to understand these are very important for both physical and spiritual development.

He then told what is importance of nervous system and how it works. He further scientifically explained the seven points in human body where all nerves meet and these points are known as seven chakras in Indian philosophy. If working of these chakras is normal human being can sense and analyse the small changes taking place in world and so he became more capable than normal person which is known as kundlini jagriti.

Also he added that along with chakras there are nadis whose study can further enhance persons knowledge about nature of people and also to know about diseases by nadi parikshan. For doing this all, meditation is very important due to meditation a person can achieve both the physical and spiritual progress.



Image 19: Dr. Dadasaheb Koratkar delivering a talk on Sahajyoga

Session 3: 10.30 to 11.30

Next session was conducted by SBPCOE's physical education director Prof. Khandu Chavan in which he stressed on the thing that being physical fit is very important in life. He told that if a person is physically fit He/she can do well in daily life, in career, in family life and in social life.

Further he introduced the physical education exam and term work to be done.

Session 4: 12.15 to 1.30

Afternoon session was for book reading in which students were divided in to two groups one group was taken for book reading session in college library. Where they were introduced with the library rules, books available in library, How to check availability of books using OPAC. For this session Prof. Anil Autade, Prof. R.S. Deokate, Prof. Ajit Jadhav helped students to know about importance of reading in life.



Image 20: Students Participated in Library and book reading session



Second group was taken to the computer department laboratory where they were introduced by the small and basic things like excel, powerpoint presentation, email etc required in daily with respect to computer so that students can further handle computer without fear.



Image 21: Students Participated in session on basics of Computer

Session 5: 1.30 to 2.30

The session on creative arts was conducted by Prof. Umesh Gawande. In this session students were told to give their introduction and further show any talent they have. It includes poetry, singing, mimicry and one play act.

Students enjoyed this session which helped them mix up well with each other and showcase their talent.

Session 6: 2.30 to 4.30

In this session sports matches were arranged for students in which they played cricket and volleyball. For arranging matches boys were divided into four teams and girls had two teams.





Image 22: Students playing cricket during sports session

Day 05: Monday, 5th August 2019

Session 1: Time 5.45 to 6.45

As per schedule daily schedule second day started with the session of yoga and pranayama. Prof. Taware conducted yoga session for hostel students in sports section hall.

Session 2, 8.30 to 9.30

This morning session was for self introduction and interaction with each other. Also in this session they were told to think and write about the expectations of self from family and what family members expect from them. This helped students to reflect more clearly on their own thoughts and their goal.



Image 23: Student giving Self introduction

Session 3: 9.30 to 10.30

This session was conducted by Dr. S.K. Jagadale in which he shown some philosophical videos showing the lord Krishna giving some insights about life. Laws of karma and which things should be done or shouldn't.



Image 24: Dr. S.K. Jagadale while session on Gita Updesh

Image: 10.30 to to 11.30

This session was conducted by Dr. Y.V. Yadav . In this session he shown one English movie named ‘Eddie the Eagle’ to the students. This movie is an inspirational movie about Eddie Edwards a ski diver who tackles the enormous challenges in order to become first participant to represent Great Britain in Olympic ski jumping. Who hold highest record for England. He also holds a world record in stunt jumping for jumping over 6 buses.

This movie inspired students as as eddies life is with full of success and failures but he never stopped trying. Then Dr. Yadav asked students to share views about movie and what they learned from it. Students shared their views enthusiastically. Really this movie is best example of showing human values as Patience, Courage, Dedication, Continuity etc.

Day 06: Tuesday, 6th August 2019

Session 1: Time 5.45 to 6.45

As per schedule daily schedule second day started with the session of yoga and pranayama. Prof. Taware conducted yoga session for hostel students in sports section hall.

Session2:8.30 to 9.30

Session was conducted by HOD of electrical department Dr. Rajesh Patil During his speech he given an idea to students about areas covered in electrical engineering. Further he touched some points about crisis in Engineering and ways how we can overcome it.

Further he suggested students not to become job seeker but become job creator. He further told students to observe small small things around them in world and aquinted with the world which will help students in their career development.



Image 25 : Dr. Rajesh Patil during session on Electrical Engg. And Opportunities

Session3 : 9.30 to 10.30

A session on human values was conducted by Dr. Y.V. Yadav, Prof. Satpute and Prof. A.P. Khandagale. They given students three human values Love, aggression and trust. Further they told to think about how to inculcate those values in self life , between any one relation and in society among all people.

After half an hour students with very good intellectual outcome with answers of above three How's. Conclusion and the definition of each value given by students shown that introspection is really strong tool to understand the human feelings.



Image 26: Students during discussion on different human values

Session 4: 12.15 to 4.30

Prof. Shinde S.S. from PCCOE Pune guided students for preparation of Ganesh Murti with the help of Shadoo soil. For this session pre planning was done In all 80 kg of the shadoo soil was mixed well with water and kept for a night to become a homogeneous mixture.



Session started from 12.15 pm. For this 80 students were divided into 22 groups and were given with 1 kg of soil with each group. Students sang the lord Ganesh a songs while formation of Ganesh Murti. Prof. Shinde helped students to prepare and give good finish to murti.

Session finished on 3.30 all the 22 groups prepared very beautiful Ganesh Murtis. Also making Ganesh murti with shadoo soil is environmental friendly than making it from POP. Students really enjoyed this session and learned an art which will be very helpful in future.



Image 27: Prin. Dr. P.D. Nemade observing the Ganesh murti making by students



Image 28: Prof. S.S. Shinde Guiding students for making Gansh Murti



Image 29: Prin. Dr. P.D. Nemdae, Prof. S.S. Shinde , all FE staff and Students after session of Ganesh Murti making

Day 07: Wednesday, 7th August 2019

Session 1: Time 5.45 to 6.45

As per schedule daily schedule second day started with the session of yoga and pranayama. Prof. Taware conducted yoga session for hostel students in sports section hall.

Session 2: 8.30 to 9.30

This session was conducted by Prof. Sandip Kamble on some aspects of Training and Placement cell. He explained that along with technical knowledge Aptitude, interview skills and knowledge about recent trends in fields is most important for to be placed in good national and MNC's. SBPCOE provides very good base regarding the same. Also in industries for achieving consistency in production, safety of workers, advancement in technology, employee should follow some corporate manners for this students must try to follow these students life only.

He further added that for placement languages are also very important in that basic language is the English so command over it is most primary criteria. Further he told that our college has opened various foreign language cells where students can learn various languages like Japanese, German etc.



Image 30: Prof. Sandip Kamble during session on Future requisities in engineering for good placement

Session3: 9.30 to 10.30

Second session of the day was conducted by HOD of Civil department Prof. N.T. Suryawanshi. During his speech he explained which subjects are to be learned by students during their four years of degree.

Further he added as civil engineering is the most old and close to human being and town planning, environmental engineering are some branch of civil engg. Which hold very close relation with nature.

Next to this he explored opportunities available for civil engineering both in government and private sector.



Image31: Prof. N.T. Suryawanshi delivering speech on Civil Engineering and opportunities

Session 4: 10.30 to 11.30



Next session on human values was conducted by Prof. Satpute V.B. and Dr. S.K. Jagdale where he asked students to think on stress felt by students due to competition in today's world and how we can overcome it by doing cooperation instead of competition. For the same Dr. S.K. Jagdale shared one story regarding Rabbit and Turtle, that how by doing turtle wins in first competition and due to defeat rabbit's ego got hurt. As per request by rabbit they again fought the race at this time Rabbit wins but third time they came to know to win and defeat is very stressful instead they 3rd time decided to cooperate and they both win the race.



Image 32 : Dr. Yadav Y.V. Dr. S.K. Jagdale, Prof. V.B. Satpute and students during group discussion on human values

Session 5:12.15 to 2.30

Tree plantation

As today's world is most concerned with the environmental problems as due to global warming melting glaciers, increasing sea levels, variations in rain, expanding deserts, decreasing forests are major problems faced by whole world.

To face this government of India and Maharashtra government is also promoting tree plantation. As a part of the same and inculcate sanskar in students. Tree plantation program near college campus was arranged in which 100 students with staff members planted 100 tree plants. Which definitely will help students to know importance of care of nature.



Image33: Prin. Dr. P.D. Nemade, Prof. Yogesh Bahendwar and students during tree plantation drive 1



Image 34: Prin. Dr. P.D. Nemade, Prof. Yogesh Bahendwar, Prof. N.T. Suryawashi other staff members and students after tree plantation drive 1

Session 6 : 2.30 to 4.30

Last session of the day was sports in which students played cricket, dotch ball students really enjoyed session.



Image 35: Students Playing cricket during sports session

Day 08: Thursday, 8th August 2019

Session 1: Time 5.45 to 6.45

As per schedule daily schedule second day started with the session of yoga and pranayama. Prof. Taware conducted yoga session for hostel students in sports section hall.

Session 2: 8.30 to 9.30

This session was conducted by T & P officer of SBPCOE, Prof. Jagtap V.B. in which he told students that for Engineers there are ample of opportunities but one should try to look out and observe world for it.

He further added that today's world is changing rapidly and knowledge should be upgraded otherwise one can't survive and He/She will lose job. Today's world and next few years artificial intelligence, machine learning and deep learning will play an important role and one must be ready for it.



Image 36: Prof. V.B. Jagtap during the session on future of work



Session 3: 9.30 to 11.30

Second tree plantation drive was undertaken with students in college campus in which students planted 50 trees.



Image37: FE staff and Students during tree plantation drive 2

Session 4:12.15 to 2.15

Afternoon session was conducted by Dr. Sopan Misal on Balanced diet. He during his talk told students to take balanced and proper diet is very much important as good diet gives a long and healthy life. In today's world stress and bad habits of diet have increased patients of B.P., Sugar and infertility.

To overcome health problems one should do yoga and exercise. He further added what are the types of nutrients and how those can be included in diet.





Image38: Dr. Sopan Misal during a session on Balanced diet

Day 09: Friday, 9th August 2019

Session 1: Time 5.45 to 6.45

As per schedule daily schedule second day started with the session of yoga and pranayama. Prof. Taware conducted yoga session for hostel students in sports section hall.

Session2: 8.30 to 9.30

This session was conducted by Dr. Y.V. Yadav in which he taken overall review of the induction program in which he summed up as we have to continue in our whole life that human values should be inculcated in one's life as well try it to reach up to society, family members and relatives.

As a person without in contact with any other person can't live, it is said that human being is social animal and that is true because can't live without relations. One can't deny or ignore relations because it will mean incomplete life. Living in relations in good manner is possible with the help of human values.

Session 3: Session 9.00 to 9.30

Dr. S.K. Jagadale in this session suggested students if they want to become successful they should become self learners because self learners will be ahead of others. Also quick analysis of situation and consistent attempt is necessary to march towards the success.

Session 4: 9.30 to 10.00

Further an online session was conducted by Pune based industrialist Mr. Apurva Bapat in which he told students about overall what is engineering. In this he said Engineering is nothing but finding problems in current system and solving these problems for present and future. Once an idea is solved Engineer should think for new ideas so that they are creator of future if they can predict it and if they are prepared for it.



Image 39: An online session by Apurva Bapat on An Engineering insight

Session 5:10.00 to 11.00

Next session started with saraswati puja and dip prajwalan where in the chief guest Mr. Sachin Arya, District Coordinator of Patanjali Seva Samiti, Prin. Dr.P.D. Nemade Head of all the departments were present.

First talk in this session was given by Mr. Sachin Arya. HE told students not to find happiness outside world but one should meditate and introspect for it.

Further he said that Patanjali Yoga is a very precious gift given to world, yoga works on body as well as mind which helps human being to take balanced and correct decision any situation. Also one can expand his aura his work area to large extent by doing yoga.

He suggested everyone that every day morning should start with Yoga.



Image 40: Chief guest Sachin Sir during his speech on Yoga

Session 6:11.00 to 11.15

Further Mr. Pratik Lad member of Patanjali seva samiti told students that Yoga is common and natural process but if it is done by following certain rules one could get better results. If one fails to follow these it may give adverse result.





Image41: Guest Mr. Pratik Ladwhile session on rules for yoga

Session 7: 11.15 to 11.25

After this Prin. Dr. P.D. Nemade concluded the induction program by guiding students and staff members with his precious suggestions. He further told students to follow whatever they have gained during two weeks of induction program. Also he told students that during four years of degree while doing projects students should think about societal needs it will help them to become more productive. Finally he given wel wishesh to all students for their bright future.

Session8: 11.25 to 11.30 Vote of thanks



Image 42 : FE HOD Dr. S.K. Jagadale during vote of thanks

Lunch 12 11.30 to 12.30



Image 43 : Students during lunch on fresher's party



Image 44: FE students during Funny games session

Session: Funny games



Image 45: FE students during Funny games session

For this Two weeks program anchoring was done by Prof. A.P. Khandagale and student Mayur Sapkal. For successful implementation of program FE HOD Dr. Jagdale S.K., Prof. Bhosale V.N., Prof. Satpute V.B, Dr. Yadav Y.P. ,Prof. Khandagale A.P, Prof. Jare P.B. & Mr. Shinde A.S. & all FE staff taken tremendous efforts.

Really, the induction program held by SBPCOE for FE students may help students for getting grand success in their four year educational carrier and also future carrier and life because Induction program was designed in such a manner which will touch every aspect of life.

Prof. A.P. Khandagale/Dr. Y.P Yadav
Event Coordinator

Dr. S.K. Jagdale
FE HOD

Dr. P.D. Nemade
Principal