JULY-AUGUST 2023

Fabtech Education Society's

Fabtech College of Pharmacy, Sangola

(Approved by AICTE& PCI New Delhi: DTE., (M.S.) Mumbai & Affiliated to Dr. Babasaheb Ambedkar Technological University Lonere Dist.: Raigad &MSBTE Mumbai)

Fabtech Pharma Newsletter

BIMONTHLY COLLEGE NEWSLETTER

FROM CHAIRMAN DESK

I am very happy to know that Fabtech College of Pharmacy going to publish it's Eleventh Newsletter "Fabtech Pharma Newsletter" which reflects bimonthly updates of the academic, co-curricular activities and extracurricular activities of the staff and students of the college. We at FCP conceptualize to train and bring out the best in the prospective pharmacist, keeping in view the focus and the direction as demanded by the trends in the pharmaceutical care sector by providing efficient infrastructure, laboratories, digital library for students and staff professionally skill full. We have also intervened in doing bit towards the society and have engaged in various health campaigns for the community through the enrolment of staff and students. With this aims at preparing the students as Pharmacists and making them aware of their rights and duties stipulated on moral issues based on pharmacy ethics and values. I wish you all the best for your efforts.

Hon. Shri. Bhausaheb A. Rupnar
Chairman

FROM PRINCIPAL DESK

It is my privilege to publish the Eleventh copy of Fabtech Pharma Newsletter 2023. The last two months has been phenomenal in all the respects as well could add so many activities for the students and staff which were successfully completed and has brought the name to the department. This copy will give the information related to academic, co-curricular activities carried out in last two months. Under the visionary and strategic guidance of our management we march in achieving a sustainable success. Our students, faculty and staff come together as a true community of scholars to advance knowledge overcome challenges to pursue their fulfilments. We believe that 'Education' is a wholesome, holistic exercise and as such we strive to give a whole new meaning to word.

Prof. Dr. S.K. Bais
Principal

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Hon. Bhausaheb A. Rupnar Chairman | Hon. Dr. Ameet B. Rupnar Managing Director | Hon. Dinesh B. Rupnar Executive Director | Hon. Dr. Sanjay N. Adate Campus Director

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EDIBLE VACCINES

Introduction

Vaccines have developed as an efficient strategy against a variety of infectious diseases because they provide a direct and effective defence against communicable diseases and deaths. Vaccination cannot protect the lives of millions of people in poor and developing countries throughout the world due to factors such as high cost and storage. Approximately 20% of newborns are still unvaccinated, resulting in approximately 2 million unnecessary deaths each year, primarily in remote and impoverished areas of the world. The provision of immunizations prevented the spread of infectious illnesses such as diphtheria, tetanus, polio, measles, mumps, rubella, and hepatitis. Immunization for certain infectious diseases either does not exist, is unreliable, or is prohibitively expensive, such as immunization with DNA vaccines, which is a viable alternative but comes with some unwanted immune reactions. These vaccines are not only pricey, but they also offer a storage and transit issue, as many of them require refrigeration. As a result, there is a quest for readily administrable, storable, fail-safe, and widely approved bio friendly vaccines and delivery methods, especially in developing nations.

As a result, because traditional vaccinations must be replaced, it was thought that plants could be potential agents for a more efficient vaccine production system, giving rise to the innovative notion of edible vaccines. Oral vaccinations are more affordable and accessible to people in developing countries. Researchers developed the notion of edible vaccines, in which edible plant parts are used as a factory for the production of vaccines. Edible vaccinations are being promoted as a viable alternative to traditional immunizations. Edible vaccines are often antigen expressing plants, necessitating a fundamental understanding of agriculture and how to grow plants.

In addition, the purification and downstream processing processes that make traditional vaccinations expensive are avoided in edible vaccines. So, Edible vaccines are made from transgenic plants and animals, and they contain agents that stimulate an animal's immune response. To put it simply, edible vaccines are pharmaceuticals derived from plants or animals.

Definition

Edible vaccines are nothing but transgenic plant and animal-based production of or those that contain agents that trigger an animal's immune response. In simple terms, edible vaccines are plant or animal made pharmaceuticals.

History

Researchers backed by the National Institute of Allergy and Infectious Diseases (NIAID) demonstrated for the first time in 1998 that an edible vaccine may safely induce large immune responses in people, ushering in a new era in vaccine delivery. The study was published in the May issue of Nature Medicine by researchers from Tulane University in New Orleans, the Boyce Thompson Institute for Plant Research in Ithaca, N.Y., and the University of Maryland in Baltimore said "Edible vaccines offer great possibilities for dramatically decreasing the burden of diseases like hepatitis and diarrhoea, particularly in the developing world, where storing and administering vaccinations is often a huge difficulty," said the then-Director of NIAID. Hiatt and colleagues proposed a proposal to develop a plant-based vaccination in 1989. In 1990, Dr. Arntzen was the first to employ transgenic plants to produce and administer monomer vaccines. Arntzen's concept demonstrated that an edible vaccine can eliminate the

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mitations in the production of standard vaccinations. They achieved a breakthrough in edible vaccine manufacturing by expressing a surface antigen from hepatitis B in tobacco plants (Streptococcus mutants). They started producing hepatitis B and heat-labile toxin B in potato and potato plants at the same time that they started producing edible vaccine in tobacco.

Current Status

Several plant derived vaccines for human use are approaching the market but it is likely that the first commercial Plant derived vaccine will be a veterinary vaccine.

At least 30 such products have been expressed in plants, some providing protection against challenges with disease causing agents. The trial carried out by prodi Gene Inc. showed for the first time that an oral vaccine produced in plants could protect livestock against virulence challenge. The first product to reach market could be a poultry vaccine developed by Dow AgroSciences, has been proposed for market release sometime in 2006.

Mechanism Of Edible Vaccine

Mucosal immunity is primarily stimulated by the edible vaccine. Both the innate and adaptive arms of the immune system are represented in this design (T and B cells). These mucosae associated lymphoid tissues (MALT) have a well-structured makeup. SIgA also protects mucosal surfaces against microbe and toxin adherence. The key to improving vaccination effectiveness is the development of novel platforms for the delivery of pathogens or toxin-specific SIgA and systemic IgG. One of the most significant antigen capture mechanisms in the gut is microfold(M). They are some kinds of follicular-associated enterocyte (FAE) that is mostly found in the gastrointestinal tract. From small intestinal canals to antigen submucosal cells (APCs) on Peyer's patches, these cells may successfully gather a wide spectrum of macromolecules.[18] Dendritic (DC) cells appear to be the most potent antigenic cells for priming naïve T cells to mount an adaptive immune response. DC is seen in a stable form in the immediate phase, with high endocytic activity and a poor capacity for primary naïve T cells.

Inflammatory circumstances, on the other hand, cause DCs to develop, increase co-stimulatory chemicals, and move to T-cell regions in lymph nodes. To assist convert naive antigen-specific T cells into effector cells and move to a particular inflammatory location, antigens and the release of cytokines are used.[20] DCs in the intestine can boost naïve T-cell activation and follicular T-helper differentiation (Tfh) by either directly promoting Tfh differentiation or indirectly promoting Tfh development in later converted T-17 cells. Active B cells exit the follicle and migrate to the lymphoid MALT, where plasma cells release antibodies against immunoglobulin A (IgA). The same IgA antibodies are secreted past epithelial cells into the lumen to bind with antibodies.

DCs can also acquire luminous antigens via the epithelial cell layer and subsequently into the lumen through dendritic projection. The goblet cell, a type of cell involved in the synthesis of mucins, was a new strategy for trapping antigen in the small intestine. A dependable, edible vaccination will elicit precise responses from T and B cells, as well as long-lasting memory cells for later infection gathers. Although the phrase "oral tolerance" refers to the T-cell-mediated contradiction of a reduction in a particular immune response to previously met antigen when administered orally, it was one of the challenges with oral vaccination administration. Antigens are created in the intestinal immune system because there is minimal inflammation, and juvenile dendritic cells introduce T cells, culminating in resistance. When regulatory T cells obstruct the growth and development of

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endritic cells to change their tolerogenic mechanism, they secrete cytokines like IL-10 and make intimate ell-to-cell contact.

How To Produce Edible Vaccine

Antigens that are delivered into the body are ivided into two categories:
roteins and peptides. The antigen is either the full-ength protein or a peptide fragment of the protein. he decision to utilise a protein or peptide antigen is case-specific and is influenced by a variety of ircumstances. Both plant viruses were utilised to establish the two major techniques for expressing the mmunogenic protein or peptide in the host plant. pitope presentation systems and polypeptide xpression systems are the first and second, espectively. "Short antigenic peptides fused to the coat protein (CP) that are presented on the surface of rmed viral particles" are employed in epitope presentation systems. "The complete unfused ecombinant protein that accumulates within the lant" is expressed by polypeptide expression systems.

Major plant species used as vaccine

Potato

Potato is a good model for developing vaccines for hepatitis B, diphtheria, tetanus, and Norwalk virus. In humans, potato may serve as an oral strengthening agent for hepatitis B vaccines. The fundamental advantage of making edible vaccines om potatoes is the simplicity with which they may be transformed and propagated. Refrigerators are not equired for storage, and one of the main disadvantages is that heating causes antigens to denature.

Tomato

An effective vaccine against acute respiratory illness, SARS was first developed in tomato. It has a better antiviral effect against the Norwalk virus. Tomatoes were used to create vaccinations for septicemia, pneumonia, and the bubonic plague. It grows swiftly and may be cultivated in a wide range of environments. Tomatoes include a lot of Vitamin A, which may help your immune system. It, on the other hand, quickly spoils.

Carrots

Carrots are not only nutritious and tasty, but they may also be used to make edible vaccinations. When created in transgenic carrots, vaccines against *E. coli*, Helicobacter pylori, and HIV indicate potential effects. Consumption of this sort of antigen-containing carrot consumable vaccine benefits those with weakened immune systems.

Banana

In the manufacture of edible vaccines, banana is the most usually used plant species. There is no need to prepare it. Even after cooking, proteins were not degraded. When compared to other plants, it is inexpensive. HBsAg is produced by banana plants. Antigen is present in the leaf. The biggest drawback is that it takes 2–3 years to mature and spoils quickly once ripe.

Rice

Rice is the other plant species that has been employed in the creation of edible vaccinations.

Benefits over other plants included being regularly used in infant food and having a high antigen expression level. However, it develops slowly

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nd necessitates the use of glasshouse. Vaccines made from rice plants will have a huge effect on the health in areas where rice is an important food source.

Tobacco

Tobacco is not a plant that can be eaten. It's being utilised to produce edible vaccinations as a model. In 1996, a vaccine for the Norwalk virus, which causes gastroenteritis, was created in tobacco. VP1 protein is expressed in transgenic tobacco to protect chickens from infectious anaemia. Tobacco has the ability to produce a hepatitis B-related polypeptide. It's also being used to create a coccidiosis vaccine.

Lettuce

Lactuca sativa expresses the B-subunit of *E. coli's* thermolabile protein, which causes both human and animal enteric disease, indicating that this vegetable could be used as an edible vaccine. In 2005, lettuce expressed the glycoprotein E2 of the normal swine fear hog pest virus.

Soybean

The B-subunit of thermolabile toxin from *E. coli* bacteria was expressed in the endoplasmic reticulum (ER) of soybean (Glycine max) in this work, yielding a total antigen level of up to 2.4 percent of the total soybean seed protein without any problems after drying for further processing. Furthermore, giving this protein to rats orally leads to use in systemic IgG and IgA.

Algae

Chlamydomonas reinhardtii (green algae) has been exploited to produce a huge number of animal and human-specific proteins for medicinal purposes.

Because algae has such a fast rate of growth, the entire system can be used as a raw material for the production of edible vaccines. In addition, bioreactors can be used to cultivate algae that are already quickly growing. One chloroplast exists in *C. reinhardtii*, which aids in the maintenance of the desired antigens in the algal line. Notably, the efficacy of algal vaccines after lyophilization is unaffected, suggesting that global delivery of edible algae vaccine could be facilitated.

Papaya

By producing synthetic peptides in 19 transgenic papaya clones, a papaya (*Carica papaya*) vaccine was produced in 2007 to combat cysticercosis caused by *Taenia solium*. The vaccine was evaluated in rats, with a 90 percent immunogenic response in vaccinated animals. These edible vaccinations may provide effective alleviation in both people and pigs, the disease's two main carriers.

Current status and applications

The evolution and marketing of edible vaccines takes time and patience. Many edible vaccines have been produced for animal and human illnesses, and have progressed through various stages of clinical testing. Numerous clinical trials were carried out to validate the vaccines' opportunities for human ingestion. Several communicable diseases in humans and animals, including hepatitis B, measles, and cholera, have been studied for edible vaccines. The discovery

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f effective and economical medicinal chemicals in transgenic plants sparked significant developments in medical research and plant biology. Since 1986, many pharmaceutical therapeutic proteins, antigens, antibodies, monomers, enzymes, hormones, and growth regulators have been produced in various plants such as tobacco, banana, tomato, carrots, rice, hair, lettuce, Alfalfa, potatoes, peanut, spinach, apple, papaya, bean (Viciafaba), Arabidopsis, soybeans, and clover as edible vaccines against various diseases with various purposes. Which are given below:

Malaria

Malaria is one of the leading causes of morbidity and mortality in the globe, with 300 to 500 million new infected individuals each year, resulting in 1.5 to 2.7 million fatalities. Merozoite surface protein (MSP) 4 and MSP 5 from Plasmodium falciparum, as well as MSP 4/5 from *P. yoelli*, are now being studied for the creation of a plant-based malaria vaccine.

Cholera

Transgenic potatoes containing the CT-B gene of Vibrio cholerae have been demonstrated to be effective in mice. It was claimed that eating one potato every week for a month, along with occasional boosters, would offer immunity. The co-utterance of mutant cholera toxin subunit A (mCT-A) and LT-B in agricultural seed has been proven to be successful and feasible via nasal delivery.

Hepatitis

Hepatitis According to WHO projections, two billion individuals worldwide have evidence of previous or ongoing HBV infections. Over 360 million people are chronically infected with HBV, and over 600,000 people die from HBV-related illnesses such as liver cirrhosis or hepatocellular carcinoma. HBsAg, or hepatitis B surface antigen, is employed in the manufacturing of edible hepatitis B vaccination. Potatoes are the plant of choice for the creation of an edible hepatitis vaccine. The expression of HBsAg is more prevalent in the roots than in other regions of the plant.

Measles

Every year, measles kills 800,000 people worldwide. The measles live-attenuated vaccine (LAV) has no oral effectiveness and is destroyed if a cold chain of refrigeration is not maintained. The presence of maternal antibodies in the LAV decreases its efficacy. There are two surface proteins, hemagglutinin (H) and fusion proteins, with H protein contaminated with wild-type measles virus. The results showed that IgA antibodies were present in the faeces of animals vaccinated with MV-H. According to research, transgenic carrot plants are the wisest option for measles immunizations. Mice fed tobacco that produced MV-H (Edmonston strain measles virus haemagglutinin) had antibody titers five times higher than what is considered effective and preventing for humans, as well as secretory IgA in their excrement.

Anthrax

The possibility of using Bacillus anthracis as a bioweapon has increased the urgency of establishing a vaccination against it. Tobacco leaves inundated with the paggene (anthrax protection antigen - PA) using a gene gun might produce a protein that is physically equivalent to the main protein found in the current vaccine. Anthrax antigen might be manufactured in billions of units. Furthermore, this vaccination lacked the edoema and fatal factors that were accountable for

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he toxic side effects. Tomato plants are now being inoculated with the same anthrax antigen. Scientists re also attempting to convert spinach by transfecting it with TMV-expressing PA, in the hope that spinach will be a safer vaccine.

Rabies

Antibodies against rabies might be induced in mice by tomato plants producing rabies antigens. TMV can also be used as an alternative. CaMV-transformed tomato plants bearing the rabies virus (ERA strain) glycoprotein (G-protein) gene were shown to be biologically active in mammals.

Diarrhoea

Diarrhoea is the third biggest cause of death among Indian children. The most common originator of diarrhoea is GIT infection. The pathogens that caused the illness included bacteria, viruses, and parasitic organisms. Although several oral vaccinations have been produced for the prevention of diarrhoea, only a few mucosal active vaccines targeting pathogens have been licenced. To be effective, oral vaccination must travel through the hostile environment of the stomach and intestine. This can be accomplished by designing edible vaccines against enterotoxigenic Escherichia coli (ETEC), cholera, and norovirus. It used Agrobacterium tumifaciens to transfer gene-encoding LT B to tobacco and potato leaves, which were then given to mice. Mice fed these potatoes and tobacco leaves generated blood IgG and mucosal IgA anti-LT B antibodies.

Cancer therapy

Certain plants have been efficiently designed to produce monoclonal antibodies, which have been shown to be useful cancer therapeutic agents. In the case of soyabeans, for example, Monoclonal body (BR-96) is a powerful antidote for the drug doxorubicin, which develops ovarian cancer, breast cancer, lung cancer, and colon tumours.

Role in autoimmune disease

In terms of autoimmune diseases, research into boosting self-antigen production in plants is still in its early phases. Among the illnesses being studied include multiple sclerosis, rheumatoid arthritis, lupus, and transplant rejection. Diabetic mice were fed potatoes capable of generating insulin as well as a protein called GAD (glutamic acid decarboxylase), which was linked to the CT-B monomer in one clinical investigation. The protein was revealed to be efficient in lowering immunological assaults and delaying the onset of high blood sugar levels.

Rotavirus

Rotavirus is responsible for 25% of diarrhea-related fatalities in underdeveloped nations. *A. tumafaciens* converted the vector to potato by fusing the rotavirus VP7 glycoprotein to the endoplasmic reticulum transporter SEKDEL gene. Mice were given potato tubers, which evoked blood IgG and mucosal IgA responses against the virus.

Treatment of Covid-19

Corona viruses (COVs) are a diverse category of positivesense implanted RNA viruses with genomes ranging from 27 to 32 kb. Around 20 days after the SARS-CoV-2 genetic sequence, Medicago, a Canadian biopharmaceutical company, succeeded in producing viruslike particles (VLPs) of the coronavirus. Despite using egg-based vaccine

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roduction methods, this methodology involves inserting an encoded genetic sequence of COVID 19 pike protein into Agrobacterium, a common soil acterium that is then ingested by plants. The plants hat arise produce a virus-like particle made up of lant lipid membrane and COVID-19 spike protein. *Nicotiana benthamiana*, a plant that belongs to the an family as tobacco plants, is being used by Medicago to create SARS CoV2 virus VLPs. There is urrently no licenced vaccination or therapy that has been shown to be effective against the recently developed CoV COVID-19.

Patients acquire acute respiratory symptoms as a result of the CoVs infection, which produces severe espiratory illness with clinical signs. The Spike (S) protein may be utilised to create a CoV vaccine that an be cloned into a transgenic plant like a tomato, cucumber, or lettuce. The transgenic plants can then be eaten as salad and used to immunise humans against the newly emerging virus.

imitations and challenges

While the concept of edible immunizations is nti g, putting them into action can be difficult. Many difficulties must be addressed in order to roduce a plant-based vaccination, including selection of antigen, dose, quality control, selection of plant, onveyance, efficacy, safety, public perception, and licencing. Antigen selection raises the question of whether chosen antigens are suitable enough with the lant type to be expressed safely. The weight, age, and size of the fruit or plant, as well as the ripeness of he fruit or plant, all influence the dosage. Because no two potatoes or bananas are the same size, onsiderable variances in protein content may occur. This could lead to the risk of underdosing, which would result in lower antibody production, or verdose, which would result in tolerance. As a result, dose consistency from any fruit to fruit, plant to plant, nd generation to generation is a concern. Plant crops must have a long shelf life. Because these fruits are employed as vaccine vectors, they must be maintained correctly to minimise infection or sickness due to spoiling. Another issue to consider is transgene escape and identifying the "vaccine" fruit from a regular fruit to avoid vaccination misadministration. Excess mRNA may be introduced into the plant genome as a result of methods used to increase the antigenic protein concentration in transgenic plants by stunting plant growth and reducing fruit production. Furthermore, plant-based vaccinations may cause an allergic reaction or other side effects such as cytokine-induced illness, central nervous system damage, or autoimmune diseases. The issue is to make the procedures easier to follow without sacrificing quality, which is a requirement for producing plant-based edible vaccines.

Future prospective

Although edible vaccinations are not yet available, researchers in fields as diverse as agricultural and biotechnology make it feasible to imagine that a toddler being vaccinated while eating a tomato, is not far-fetched. In concept, it is now feasible to transfer an organism's gene into any plant and have that gene express a new product in any part of the plant, be it the seed, leaf, root, or tuber. Food is increasingly being seen not just as a fundamental source of nutrition, but also as a product with distinct medical benefits. Many factors influence the future of edible vaccines. It must be well-accepted by the general public; thus, society must be educated on the use and benefits of edible vaccinations. The stability of genetically engineered plants is the next key benchmark to assess, and proper plant isolation is required. Future research and development on edible vaccines will evaluate if these vaccines can meet WHO quality standards, such as safety, potency, efficacy, and purity.

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Overall syllabus completion and attendance of B. Pharm-II year, Sem-IV Students

The Overall 100% Syllabus of Theory and Practical subjects like Pharmaceutical Organic Chemistry-III, Medicinal Chemistry-I, Physical Pharmaceutics-II, Pharmacology-I and Pharmacognosy-I of B. Pham-II, Sem-IV, was completed by the faculty members with 90% attendance of students for the Theory classes and Practical.

Conducted Second Sessional Examination of B. Pharm II Year, Sem-IV

As per Time-Table given by Dr. Babasaheb Ambedkar Technological University, Lonere. The Fabtech College of Pharmacy, Sangola was conducted the Second Sessional Theory and Practical examination from 03/07/2023 to 07/07/2023.

Overall syllabus completion and attendance of B. Pharm-III year, Sem-VI Students

The Overall 100% Syllabus of Theory and Practical subjects like Medicinal Chemistry-III, Pharmacology-III, Herbal Drug Technology, Biopharmaceutics and Pharmacokinetics, Pharmaceutical Biotechnology and Quality Assurance of B. Pham-III, Sem-VI, was completed by the faculty members with 85% attendance of students for the Theory classes and Practical.

Conducted Second Sessional Examination of B. Pharm III Year, Sem-VI

As per Time-Table given by Dr. Babasaheb Ambedkar Technological University, Lonere. The Fabtech College of Pharmacy, Sangola was conducted the Second Sessional Theory and Practical examination from 03/07/2023 to 07/07/2023.

Conducted End Semester Examination of B. Pharm II Year, Sem-IV

As per Time-Table given by Dr. Babasaheb Ambedkar Technological University, Lonere. The Fabtech College of Pharmacy, Sangola was conducted the End Semester Theory and Practical examination from 10/07/2023 to 28/07/2023.

Conducted End Semester Examination of B. Pharm III Year, Sem-VI

As per Time-Table given by Dr. Babasaheb Ambedkar Technological University, Lonere. The Fabtech College of Pharmacy, Sangola was conducted the End Semester Theory and Practical examination from 10/07/2023 to 28/07/2023.

Overall syllabus completion and attendance of B. Pharm-I year, Sem-II Students

The Overall 40% Syllabus of Theory and Practical subjects like Human Anatomy and Physiology II, Pharmaceutical Organic Chemistry I, Biochemistry, Pathophysiology, Computer Applications in Pharmacy, Environmental sciences of

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B. Pham-I, Sem-II, was completed by the faculty members with 90% attendance of students for the Theory classes and Practical.

Conducted First Sessional Examination of B. Pharm I Year, Sem-II

As per Time-Table given by Dr. Babasaheb Ambedkar Technological University, Lonere. The Fabtech College of Pharmacy, Sangola was conducted the First Sessional Theory and Practical examination from 07/07/2023 to 14/07/2023.

Overall syllabus completion and attendance of B. Pharm-I year, Sem-II Students

The Overall 100% Syllabus of Theory and Practical subjects like Human Anatomy and Physiology II, Pharmaceutical Organic Chemistry I, Biochemistry, Pathophysiology, Computer Applications in Pharmacy, Environmental sciences of B. Pharm-I, Sem-II, was completed by the faculty members with 90% attendance of students for the Theory classes and Practical.

Conducted Second Sessional Examination of B. Pharm I Year, Sem-II

As per Time-Table given by Dr. Babasaheb Ambedkar Technological University, Lonere. The Fabtech College of Pharmacy, Sangola was conducted the Second Sessional Theory and Practical examination from 07/08/2023 to 12/08/2023.

Conducted End Semester Practical Examination of B. Pharm I Year, Sem-II

As per Time-Table given by Dr. Babasaheb Ambedkar Technological University, Lonere. The Fabtech College of Pharmacy, Sangola was conducted the End Semester Practical examination from 18/08/2023 to 24/08/2023.

Started activities for admission to First Year and Direct Second Year B. Pharm Courses from 11th July

As per Schedule given by State Common Entrance Test Cell, Government of Maharashtra the activities for admission to First Year and Direct Second Year Started from 11th July,2023 at Fabtech College of Pharmacy, Sangola.

Fabtech College of Pharmacy, Sangola having permission of Scrutiny centre, under this various processes like Online registration of application and uploading of required documents by the candidate for admission on website, Documents verification and confirmation of application form for admission by online mode and by physical mode, Submission of grievances if any, for all type of candidates, Accepting to the offered seat by candidate through his/her login as per allotment of CAP round-I, Confirmation of admission by submitting required documents and payment of fees after CAP-I round of allotted students at the Institute from 11/07/2023 to 15/09/2023.

The commencement of academic activities from 29/08/2023 and Cut-off date for all type admission for the academic year 2023-2024 up to 06:00pm.

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Organised "A Parent Meet" on 22nd July

A "Parent Meet" was organized on 22 July, 2023 in Fabtech College of Pharmacy, Sangola for Students, Parents and Staff.

This Parent meet was arranged to establish communication between student, parents and staff said Prof. Dr. S.K. Bais, Principal, Fabtech College of Pharmacy, Sangola. The program was started with Lightning of lamp and Saraswati Poojan by auspicious hands of Dr. Sanjay N. Adate, Campus Director, Fabtech College of Pharmacy, Sangola, Prof. Dr. Sanjay K. Bais, Principal, Fabtech College of Pharmacy, Sangola and Parent representative in presence of Dr. Y.B. Raut, Prof. S.M. Kazi, Prof. S.U. Kamble, Prof. Jyoti Salgar, Miss. G.D. Dongare, Mr. S.J. Maneri, Mr. R.S. Pawar, Mr. A.A. Chavan, Miss. Nandini Suruse and all teaching and non-teaching staff.

Prof. A.V. Pore presented progress report of college and given information regarding students who were placed in different companies. The Felicitation of students qualified in GPAT was done.

The parent representative Mr. Mujawar said that, the College is at the pinnacle of success in very short duration of time. He also said that, the security and Facilities of Hastel are very good and congratulated to all the staff members for the guidance given by them to the students.

The program was coordinated by Prof. S.R. Mane under the guidance of Prof. Dr. Sanjay K. Bais, Principal, Fabtech College of Pharmacy, Sangola.

Hon. Shri. Bhausaheb Rupnar Chairman, Fabtech Education Society, Sangola, Hon. Dr. Shri. Ameet Rupnar, Managing Director, Fabtech Education Society, Sangola, Hon. Dinesh Rupnar, Executive Director, Fabtech Education Society, Sangola and Dr. Shri. Sanjay Adate, Campus Director, Fabtech Technical Campus, Sangola congratulated Principal and his team for this tremendous activity.

Commencement of Classes of B. Pharm-III, Sem-V and B. Pharm-IV, Sem-VII

As per Academic Calendar provided by Dr. Babasaheb Ambedkar Technological University, Lonere. The commencement of classes for B. Pharm-III, Sem-V and B. Pharm-IV, Sem-VII from 07th August, 2023.

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Hon. Bhausaheb A. Rupnar Chairman | Hon. Dr. Ameet B. Rupnar Managing Director | Hon. Dinesh B. Rupnar Executive Director | Hon. Dr. Sanjay N. Adate Campus Director

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Celebrated "Meri Mati Mera Desh" expedition on 09th August

'Meri Mati Mera Desh' or 'Mazi Mati Maza Desh' campaign has been started in the state from August 8, 2023, in celebration of Independence Amrit Mahotsav in Fabtech College of Pharmacy, Sangola.

This campaign is being implemented as per the instructions of the central government. This campaign is being implemented to honour and remember the martyrs who sacrificed their lives for the country. Under this campaign Panchapran Oath was administered to all the teachers, post-graduate staff and students of the Fabtech College of Pharmacy, Sangola.

In this oath, Virangana, the hero who sacrificed his life for the motherland by protecting Indian freedom, was remembered and expressed his gratitude towards them. Panchpran vowed to make the country self-sufficient and a developed nation, to uproot the mentality of slavery, to uphold national pride, conscientiousness and respect for those who protect the country. Also, various programs were organized in the college on this occasion. It includes plantation of trees in the college premises and their conservation. Prof. Amol Pore recited the Panchprana Oath.

Hon. Shri. Bhausaheb Rupnar Chairman, Fabtech Education Society, Sangola, Hon. Dr. Shri. Ameet Rupnar, Managing Director, Fabtech Education Society, Sangola, Hon. Dinesh Rupnar, Executive Director, Fabtech Education Society, Sangola and Hon. Dr. Shri. Sanjay Adate, Campus Director, Fabtech Technical Campus, Sangola congratulated Principal and his team for this tremendous activity.

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Celebrated Amrut Mahotsavi Independent Day in Fabtech Technical Campus

The 15th August Amrit Mahotsav Independent Day concluded with enthusiasm at the Fabtech Technical Campus, Sangola. The flag was hoisted by Chairman of the organization Hon. Shri. Bhausaheb Rupnar.

Various cultural programs were organized on this occasion. Students of Fabtech Public School and College presented various programs based on patriotism. The dignitaries present expressed their views about the achievements of the great men who contributed to the independence of India and about India's Amrit Mahotsav Independence Day.

Under 'Azadi Ka Amrit Mahotsav', students and faculty from all departments of Fabtech Technical Campus participated in various activities like 'Har Ghar Tiranga' Campaign, Tiranga Rally, Street Play, Bike Rally, Tree Plantation, Anti-Drug Pledge Campaign, Blood Donation Camp.

A large number of students from Fabtech Engineering, Polytechnic, Pharmacy and Public School and Junior College were present for this Amrit Mahotsav independent day.

This time on the platform, Chairman of the organization Hon. Shri. Bhausaheb Rupnar, Hon. Dr. Ameet Rupnar, Managing Director, Fabtech Technical Campus, Sangola, Hon. Shri. Dinesh Rupnar, Executive Director, Fabtech Technical Campus, Sangola, Hon. Dr. Sanjay Adate, Campus Director, Fabtech Technical Campus, Sangola. Principal, Dr. Prof. S.K. Bais, Fabtech College of Pharmacy, Sangola. Principal, Dr. R.B. Shendge, Fabtech Engineering College and Research Centre, Sangola, Principal, Prof. Sharad Pawar, Fabtech Polytechnic, Sangola. Mr. Sikandar Patil, Principal, Fabtech Public School and Jr. College, Sangola were present.

Participated in Megha Exhibition "SAMRUDDHA MAHARASHTRA" on 23rd August

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of independence and the glorious history of it's people, culture and achievements. This Mahotsav is dedicated to the people of India who have not only been instrumental in bringing India thus far in its evolutionary journey but also hold within them the power and potential to enable Prime Minister Narendra Modi's vision of activating India 2.0, fuelled by the spirit of Aatmanirbhar Bharat. on the occasion of '75 Azadi Ka Amrit Mahotsav" Government of India organized THE MEGHA EXHIBITION named "SAMRUDDHA MAHARASHTRA" - A step towards growth & development" on dates 23rd, 24th & 25th August 2023, held at Ramkrushna Garden Villa, Sangola. The main aim of this exhibition & research projects was to remind us but the importance

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of science and technology. They had various research projects for students of age 18 to 25 years. The major focus was on artificial intelligence and machine learning so that students could figure out what they want to do in future if they were to choose these career options.

The exhibition primarily focused on bringing out innovative ideas from students on the latest trending technologies like Artificial Intelligence, latest scientific developments Iot, Machine Learning, Block chain etc.

Students from various departments actively participated for the same. Teams have also worked on certain project related to the topics and also ready to publish as a Research paper. They have done a lot of research and are working on their projects. Some of the other topics they presented were on breast cancer detection, robot process automation etc. The exhibition opened our eyes towards the fact that technology is making it a better place for us. They also made us aware of how sometimes the evolving technology can help those who worked really hard to earn their pay. The technology and manpower should walk along each other.

A lot of the students showcase their science projects and our principal was personally present there to give them positive feedback and motivate them to do better. Our students and teachers make a model of portable device for UV C disinfection & thin layer chromatography chamber. There were special activities and projects so that everyone could try different things. The teams were evaluated by a panel of eminent personalities judges comprising, the chief Judge from Bureau of Indian, BARC, ICMR-NIV COIR board Government of India. The judjes spoke at the end and made us aware about how they became a scientist, what their story was and how everyone else can make their story.

The projects and their teams were evaluated based on their novelty, technical knowledge, soft skills and their presentation. The event concluded successfully with the partipants and the audience learning the latest advancements in technology and motivated us with researching and working on these topics.

Total about 60 participant teachers and students across the India were actively participated in this Exhibition and more than 6000 teachers and students visited and taken benefits of these scientific exhibition. 5 eminent speakers from the various stream of Pharmacy have delivered their sessions based on the theme of the Exhibition. Every participant received the certificate of participation

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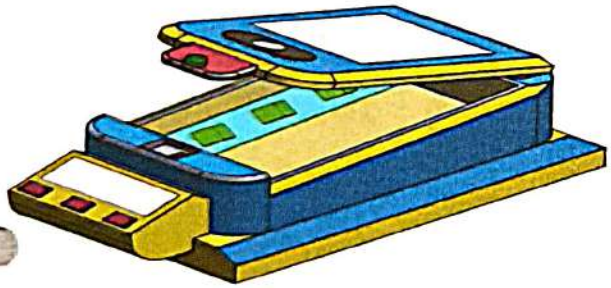
after completion of exhibition. We will definitely follow the guidance provided by this novel member present in this Exhibition and will try to inculcate all those activities at FCOP which will be beneficial for all the stakeholders of FCOP.

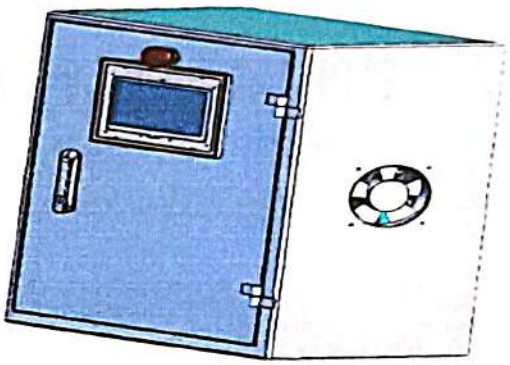
In the last session of the exhibition and Project the prizes were distributed to students who performed well in the exhibition. Everyone presents got a participation certificate and a module that had everything about the exhibition summarized in it. It was an amazing experience that improved our knowledge and skills.

The Fabtech College of Pharmacy, Sangola made a design of "Portable device for UV-C disinfection." The novelty resides in the shape and configuration of the device. It is unique among all devices present in the market.



The newly designed UV-C disinfecting device design is discreet, compact and portable and can be used at home or while traveling. It is also used for the disinfection of mobile phones, food packaging, face masks and personal protective equipment PPE coveralls and N95 respirators and other everyday objects are available in popular electronic-commerce platforms as consumer products. It is operational by using battery hence it is useful in rural and remote areas.

The Fabtech College of Pharmacy, Sangola made a design of "Thin Layer Chromatographic chamber" The novelty resides in the shape and configuration of the device. It is unique among all devices present in the market.



The newly designed Thin Layer Chromatographic chamber device design is discreet, compact and can be used at home or while traveling. It is also used for the spotting, development, and visualization of mixtures of compound.

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OUR GPAT RANKERS

Fabtech College of Pharmacy
The Future Begins Here.

FABTECH TECHNICAL CAMPUS
Engineering | Polytechnic | Pharmacy
PG-DMLT | School & Jr. College

GPAT 2023 Qualified Students

JAGDISH GEJAGE
Score 77.84

PRIYANKA SHINDE
Score 6.40

RAHUL DEVADKAR
Score 94.37

KAMBALE SUYASH
Score 83.67

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PUBLISHED NEWS IN NEWS PAPER

फॅबटेक कॉलेज ऑफ फार्मसीच्या विद्यार्थ्यांचे जीपॅट- २३ परीक्षेत घवघवीत यश

सांगोला(प्रतिनिधी):-जीपॅट-२३ या फार्मसी पदव्युत्तर अभ्यासक्रमासाठीच्या परीक्षेचा निकाल जाहीर झाला असून यामध्ये फॅबटेक कॉलेज ऑफ फार्मसीच्या विद्यार्थ्यांनी घवघवीत यश संपादन केले आहे. राष्ट्रीय स्तरावरील या परीक्षेसाठी फॅबटेक कॉलेजच्या विद्यार्थ्यांनी सहभाग घेवून यश प्राप्त केले. महाविद्यालयाचे विद्यार्थी कुमार. जगदीश गंजगे, कुमार. राहुल टेंबकर, कुमार. सुदर्श कांबळे, व कुमारी. प्रियंका शिंदे हे विशेष प्राविण्यासह ही परीक्षा उत्तीर्ण झाले. जीपॅट- २३ ही केंद्रीय स्व[illegible] परीक्षा २२ मे रोजी संपूर्ण भारतात जिल्हाच्या ठिकाणी झाली. या परीक्षेत उत्तीर्ण झालेल्या विद्यार्थ्यांना गुणवत्तेच्या आधारे औषधनिर्माणशास्त्र एम. फार्म अभ्यासक्रमाला प्रवेश दिला जातो. तसेच महत्वाचे म्हणजे या उत्तीर्ण झालेल्या विद्यार्थ्यांना एम. फार्म शिक्षणासाठी भरघोस शिष्यवृत्ती दिली जाते.

या यशस्वी विद्यार्थ्यांना महाविद्यालयाचे प्राचार्य डॉ. एस. के. बैस आणि इतर प्राध्यापक डॉ. जे. पी. तव्हाडे, डॉ. एम. डी. सोनवणे, डॉ. बाय. बी. राऊत, तसेच प्रा. एस. एस. काझी आणि प्रा. एस. आर. माने, प्रा. एम. बी. नागनमुक्का तसेच प्रा. अमोल पोरे यांचे मार्गदर्शन लाभले.

तसेच या यशस्वी विद्यार्थ्यांच्या पुढील वाटचालीस आणि त्यांच्या उज्वल भविष्यासाठी संस्थेचे अध्यक्ष मा. भाऊसाहेब रुपनर, संस्थेचे व्यवस्थापकीय संचालक डॉ. अमित रुपनर, कार्यकारी संचालक दिनेश रुपनर व परिसर संचालक डॉ. संजय अदाटे आणि टेक्निकल डायरेक्टर डॉ. बाइकर यांनी सर्व विद्यार्थ्यांना भरभरून शुभेच्छा दिल्या.

फॅबटेक कॉलेज ऑफ फार्मसी मध्ये पालक मेळावा उत्साहात संपन्न

सांगोला प्रतिनिधी :

येथील फॅबटेक कॉलेज ऑफ फार्मसी मध्ये फार्मसी विभागामार्फत विद्यार्थी पालक व शिक्षक मेळावा आयोजित करण्यात आला. विद्यार्थी पालक व शिक्षकांमध्ये संवाद व्हावा व विद्यार्थ्यांची प्रगती पालकांना समजावी या उद्देशाने मेळाव्याचे आयोजन कॉलेज चे प्राचार्य डॉ. संजय बैस यांनी केले होते. दीप प्रज्वलानाने कार्यक्रमाची सुरवात करण्यात आल्यानंतर उन्हाळी परिक्षा २०२३ मधील जी-पॅट पास झालेल्या विद्यार्थ्यांचा सत्कार करण्यात आला. तसेच कार्यक्रमाचे सूत्रसंचालन प्रा. एस. आर. माने यांनी केले. आणि कॉलेजच्या प्रगती बाबत तसेच केलेल्या कॅम्पसी मध्ये सिलेक्शन झालेल्या विद्यार्थ्यांबद्दल माहिती देवून प्रा. अमोल पोरे यांनी प्रेझेंटेशन सादर केले. सदर पालक मेळाव्यास ५० पालकांनी उपस्थिती नोंदवली होती. याकेळी पालक प्रतिनिधी श्री. मुजावर यांनी कॉलेजने अल्पमुदतीत चांगली प्रगती केल्याबाबत व विद्यार्थ्यांना चांगल्या प्रकारे मार्गदर्शन करीत असल्याबद्दल सर्व शिक्षकांचे अभिनंदन केले वसतिगृहाच्या शिस्ती बद्दल त्यांचे सकारात्मक मत व्यक्त केले.तसेच या कार्यक्रमात गुणवंत विद्यार्थ्यांच्या पुढील वाटचालीस आणि त्यांच्या उज्वल भविष्यासाठी संस्थेचे अध्यक्ष मा. भाऊसाहेब रुपनर, संस्थेचे व्यवस्थापकीय संचालक डॉ. अमित रुपनर, कार्यकारी संचालक श्री. दिनेश रुपनर व परिसर संचालक डॉ. संजय आदाटे आणि टेक्निकल डायरेक्टर डॉ. बाइकर यांनी सर्व विद्यार्थ्यांना भरभरून शुभेच्छा दिल्या. सदर कार्यक्रमास डॉ. योगेश राउत, प्रा. एस. एम. कहाडी, प्रा. एस. यु. कांबळे, प्रा. ज्योती सत्तगर तसेच प्रा. जी. डी. डोंगरे, प्रा. सुरज मणेरी, प्रा. आर. एस. पवार प्रा. आल्फेरा चव्हाण प्रा. नंदिनी सुरवे आणि इतर शिक्षक व शिक्षेकेत्तर कर्मचारी यांचे मोलाचे सहकार्य लाभले.

फॅबटेक कॉलेज ऑफ फार्मसीच्या व्दिमासिकचे भाऊसाहेब रुपनर यांच्या शुभहस्ते प्रकाशन

सांगोला(प्रतिनिधी):-सांगोला येथील फॅबटेक कॉलेज ऑफ फार्मसी, सांगोला औषधनिर्माणशास्त्र महाविद्यालयामध्ये विद्यार्थ्यांच्या सर्वांगीण विकासासाठी शैक्षणिक उपक्रम, विविध कार्यक्रम तसेच नोकरी मेळावे, इत्यादि वेळोवेळी आयोजित केले जातात. या पार्श्वभूमीवर महाविद्यालयामध्ये e-News Letter प्रकाशित करण्याचा उपक्रम राबविला जातो. या e-News Letter च्या माध्यमातून प्रत्येक तीन महिन्यामध्ये होणारे शैक्षणिक, सामाजिक, सांस्कृतिक, फॅकल्टी डेव्हलपमेंट प्रोग्राम व विविध विषयावरील आयोजित करण्यात आलेले परीसंवाद व कार्यशाळा तसेच औषधनिर्माणशास्त्र या क्षेत्रात होणाऱ्या नवनवीन संशोधनाची माहिती प्रकाशित केली जाते.

या e-Newsletter चे संपादक प्रा. अमोल पोरे यांनी सदर e-Newsletter बाबत संकलन व विश्लेषण केले आहे. अशी माहिती महाविद्यालयाचे प्राचार्य प्रा. डॉ. संजय बैस यांनी दिली.

या उपक्रमाचे संस्थेचे अध्यक्ष श्री. भाऊसाहेब रुपनर, संस्थेचे व्यवस्थापकीय संचालक डॉ. श्री. अमित रुपनर, कार्यकारी संचालक श्री. दिनेश रुपनर, परिसर संचालक डॉ. श्री. संजय आदाटे व टेक्निकल डायरेक्टर डॉ. बाइकर या सर्व मान्यवरांनी अभिनंदन केले.

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फॅबटेक फार्मसी कॉलेज मध्ये 'मेरी माटी मेरा देश' अभियान उत्साहात संपन्न

सांगोला (प्रतिनिधी): सांगोला येथील फॅबटेक कॉलेज ऑफ फार्मसी मध्ये स्वातंत्र्याच्या अमृत महोत्सव सांगता सोहळ्यानिमित्त राज्यात 'मेरी माटी मेरा देश' अर्थात 'माझी माती माझा देश' अभियानाला ९ ऑगस्ट २०२३ पासून सुरुवात झाली आहे. केंद्र सरकारच्या सूचनेनुसार हे अभियान राबवण्यात येत आहे. देशासाठी बलिदान दिलेल्या शहीद वीरांच्या स्मृतींना उजाळा देण्यासाठी आणि नमन करण्यासाठी हे अभियान राबविण्यात येत आहे. या अभियाना अंतर्गत महाविद्यालयाच्या प्रांगणात पंचप्रण शपथ उपस्थित फार्मसी कॉलेजचे सर्व शिक्षक शिक्षेत्तर कर्मचारी व विद्यार्थी, यांना देण्यात आली. या शपथेत, भारतीय स्वातंत्र्याचे रक्षण करून मातृभूमीसाठी प्राणांची आहुती देणारे वीर, विरांगनाचे स्मरण केले त्यांच्याप्रती कृतज्ञता व्यक्त केली. देशाला आत्मनिर्भर आणि विकसित राष्ट्र बनविण्याची, गुलामगिरीची मानसिकता मुळापासून उखडून टाकण्याची, देशाभिमान, कर्तव्यदक्षता आणि देशाचे रक्षण करणाऱ्यांचा आदर ठेवण्याची पंचप्रण शपथ घेतली. तसेच या निमिताने महाविद्यालयात विविध कार्यक्रमाचे आयोजन करण्यात आले होते. त्यामध्ये महाविद्यालयाच्या आवारात वृक्षारोपण करणे त्यांचे संवर्धन करणे यांचा समावेश आहे. प्रा. अमोल पोरे यांनी पंचप्रण शपथेचे वाचन केले.

हे कार्यक्रम संस्थेचे अध्यक्ष मा. भाऊसाहेब रुपनर, संस्थेचे व्यवस्थापकीय संचालक डॉ. अमित रुपनर, कार्यकारी संचालक श्री. दिनेश रुपनर व परिसर संचालक डॉ. संजय आदाटे, टेक्निकल डायरेक्टर डॉ. वाडकर आणि महाविद्यालयाचे प्राचार्य डॉ. एस. के. बैस यांच्या मार्गदर्शनाखाली संपन्न झाले.

फॅबटेक कॉलेज मधील बी.फार्मसी प्रथम सत्राचा १००% निकाल




सांगोला (प्रतिनिधी):- सांगोला येथील फॅबटेक कॉलेज ऑफ फार्मसी महाविद्यालयातील औषधनिर्माणशास्त्र पदवी अभ्यासक्रमात शिक्षण घेत असलेल्या विद्यार्थ्यांनी डॉ. बाबासाहेब आंबेडकर टेक्नॉलॉजिकल युनिवर्सिटी लोणेरे, यांच्या मार्फत घेण्यात आलेल्या उन्हाळी परीक्षेमध्ये बी. फार्मसी प्रथम सत्राच्या निकालामध्ये गाडी मंजुनाथ बसवेश्वर एस.जी.पी.ए.नुसार ८.७२६ मार्क्स मिळवून प्रथम क्रमांक पटकाविला. तसेच मोटे काजल मदन ८.५१६ मार्क्स मिळवून द्वितीय क्रमांक मिळविला. आणि माळी सान्वी अमर यांनी ८.४०३ मार्क्स मिळवून तृतीय क्रमांक पटकाविला. तसेच कदम कल्याणी बालाजी हिने सुद्धा ८.४०३ मार्क्स मिळवून तृतीय क्रमांक पटकाविला अशी माहिती कॉलेज चे प्राचार्य डॉ. एस. के. बैस यांनी दिली आणि यशस्वी विद्यार्थ्यांचे अभिनंदन केले.

विद्यार्थ्यांच्या मिळालेल्या यशासाठी सर्व प्राध्यापक, सहयोगी प्राध्यापक, सहाय्यक प्राध्यापक यांनी कठोर परिश्रम घेतले आहेत त्याचे व्यवस्थापन मंडळाने अभिनंदन केले.

तसेच विद्यार्थ्यांच्या पुढील वाटचालीस आणि त्यांच्या उज्वल भविष्यासाठी संस्थेचे अध्यक्ष भाऊसाहेब रुपनर, संस्थेचे व्यवस्थापकीय संचालक डॉ. अमित रुपनर, कार्यकारी संचालक मा. दिनेश रुपनर व परिसर संचालक डॉ. संजय आदाटे आणि टेक्निकल डायरेक्टर डॉ. वाडकर यांनी सर्व विद्यार्थ्यांना भावपूर्ण शुभेच्छा दिल्या.

फॅबटेक टेक्निकल कॅम्पस मध्ये स्वातंत्र्य दिन उत्साहात साजरा

मांगोला (प्रतिनिधी):- फॅबटेक टेक्निकल कॅम्पस मध्ये १५ ऑगस्ट स्वातंत्र्यदिना निमित्त संस्थेचे चेअरमन भाऊसाहेब रुपनर यांच्या हस्ते ध्वजारोहण करण्यात आले.

यावेळी सौ. सुरेखा रुपनर, डॉ. सुरज रुपनर, कॅम्पस डायरेक्टर डॉ. संजय आदाटे, संचालक डॉ. डी. एम. वाडकर, डिग्री इंजिनिअरिंग कॉलेज चे प्राचार्य डॉ. रवींद्र शेंडगे, पॉलिटेक्निक कॉलेजचे प्राचार्य डॉ. शरद पवार, फार्मसी कॉलेजचे प्राचार्य डॉ. संजय बैस, पब्लिक स्कूल आणि ज्युनिअर कॉलेज चे प्राचार्य सिकंदर पाटील व मोठ्या संख्येने पालक वर्ग यांच्या सह सर्व विभागप्रमुख, प्राध्यापक, शिक्षकेतर कर्मचारी व विद्यार्थी उपस्थित होते.

JULY-AUGUST 2023

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फॅबटेक कॉलेज ऑफ फार्मसी मार्फत विद्यार्थ्यांना भारतीय पेटेंट बद्दल मार्गदर्शन

सांगोला/प्रतिनिधी :

सांगोला येथील फॅब्टेक एज्युकेशन संचलित फॅब्टेक कॉलेज ऑफ फार्मसी या महाविद्यालयाने ७५ वा आझादी का अमृत महोत्सवानिमित्त आयोजित केलेल्या मेगा प्रदर्शन समृद्ध महाराष्ट्र कार्यक्रमामध्ये दिनांक २४, २५, आणि २६ ऑगस्ट रोजी आपला सहभाग नोंदवून विद्यार्थ्यांना भारतीय पेटेंट बद्दल माहिती दिली अशी माहिती संस्थेचे प्राचार्य डॉ. संजय बैस यांनी दिली. या तीन दिवसीय प्रदर्शनामध्ये डॉ. योगेश राऊत यांनी आजच्या काळात एखाद्या वस्तूचे पेटेंट करून घेणे का महत्वाचे झाले आहे आणि आपल्या पेटेंट चे कायदेशीर रजिट्रेशन करून आपली कल्पना एक ब्रँड बनवून अधिक आर्थिक मूल्य आणि उच्च नफा कसा मिळवता येईल याबद्दल मार्गदर्शन केले. तसेच फॅब्टेक कॉलेज ऑफ फार्मसी ला ग्रँट झालेल्या पोर्टेबल डिवाएस फॉर युव्ही – सी डीस इन्फेक्शन या डिवाईस चा वापर करून आपण ९ ते १० सेकंदात कोरोणा व्हायरस सारखे किटाणू नष्ट करून आपल्याला होणार्या घातक आजारापासून कसे वाचता येईल याबद्दल सखोल माहिती विद्यार्थ्यांना दिली. तसेच प्रा. सचिन मिसाळ सर यांनी प्राचार्य डॉ. संजय बैस यांना ग्रँन्ट झालेल्या थिन लेयर क्रोम्याटोग्राफीक चेंबर या उपकरणाचा उपयोग करून भारतीय संशोधनामध्ये एखाद्या मिश्रणामधील विभिन्न घटक शोधण्यासाठी या मशीन चा उपयोग कसा होतो याबद्दल विद्यार्थ्यांना मार्गदर्शन केले. हे दोन्ही पेटेंट डिझाईन या प्रदर्शनामध्ये प्रदर्शित करण्यात आले आणि हजारो शिक्षक आणि अनेक विद्यार्थ्यांनी हे समजून घेवून याचा लाभ घेतला. याबद्दल संस्थेचे अध्यक्ष मा. भाऊसाहेब रुपनर, संस्थेचे व्यवस्थापकीय संचालक डॉ. अमित रुपनर, कार्यकारी संचालक मा. दिनेश रुपनर व परिसर संचालक डॉ. संजय आदाटे आणि टेक्निकल डायरेक्ट डॉ. बाडकर यांनी प्राध्यापकांचे अभिनंदन करून पुढील वाटचालीस शुभेच्छा दिल्या.

फॅबटेक कॉलेज मधील फार्मसी विभागातील अंतिम वर्षातील १३ विद्यार्थ्यांची फार्मासुटीकल कंपनी मध्ये निवड

सांगोला (प्रतिनिधी):- सांगोला येथील फॅबटेक कॉलेज ऑफ फार्मसी महाविद्यालयातील औषधनिर्माणशास्त्र पदवी अभ्यासक्रमात शिक्षण घेत असलेल्या विद्यार्थ्यांची सिपला व लोटस लॅब बेंगलोर येथे प्रॉडक्शन आणि क्लिनिकल रिसर्च असोसिएट, क्लिनिकल डाटा मॅनेजमेंट या पदांवर निवड झालेली आहे. यामध्ये महाविद्यालयातील २५ विद्यार्थ्यांनी सहभाग घेतला होता त्यापैकी १३ विद्यार्थ्यांची निवड करण्यात आली ही निवड सक्षम मुलाखती द्वारे करण्यात आलेली आहे. या निवडीसाठी कंपनीचे प्रमुख प्रतिनिधी उपस्थित होते. हि मुलाखत १६ जुन २०२३ रोजी घेण्यात आली होती. अशी माहिती कॉलेज चे प्राचार्य डॉ.एस.के.बैस यांनी दिली.

महाविद्यालयाच्या ट्रेनिंग व प्लेसमेंट विभागाच्या प्रमुख डॉ. सविता सोनवणे यांच्या मार्गदर्शनाखाली विद्यार्थ्यांना संभाषण कौशल्य व मुलाखतीचे प्रशिक्षण देवून नोकरीच्या संधी उपलब्ध करून दिल्या जातात. याचबरोबर विद्यार्थ्यांच्या भविष्याचा विचार करून व करीअरच्या दृष्टीने मार्गदर्शन केले जाते.

निवड झालेल्या विद्यार्थ्यांच्या पुढील वाटचालीस आणि त्यांच्या उज्वल भविष्यासाठी संस्थेचे अध्यक्ष भाऊसाहेब रुपनर, संस्थेचे व्यवस्थापकीय संचालक डॉ.अमित रुपनर, कार्यकारी संचालक दिनेश रुपनर व परिसर संचालक डॉ. संजय आदाटे आणि टेक्निकल डायरेक्ट डॉ. बाडकर यांनी सर्व विध्यार्थ्यांना भरभरून शुभेच्छा दिल्या.

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सांगोला (प्रतिनिधी):- सांगोला येथील फॅबटेक कॉलेज ऑफ फार्मसी महाविद्यालयातील औषधनिर्माणशास्त्र पदवी अभ्यासक्रमात शिक्षण घेत असलेल्या विद्यार्थ्यांची डॉ.बाबासाहेब आंबेडकर टेक्नॉलॉजीकल युनिवर्सिटी लोणेरे, रायगड यांच्यामार्फत घेण्यात आलेल्या उन्हाळी परीक्षेमध्ये बी.फार्मसी अंतिम वर्षातून लेंडवे आशिलेषा शिवाजी सी.जी.पी.ए नुसार ९.०९% मार्क्स मिळवून प्रथम क्रमांक, गावडे सीमा बाबू ८.८९% मार्क्स मिळवून द्वितीय क्रमांक आणि गंगथडे ऋतुजा आनंद हिनेसुध्दा ८.८९% मार्क्स मिळवून द्वितीय क्रमांक पटकाविला. तसेच घाटगे प्रियंका विलास ८.५५% मार्क्स मिळवून तृतीय क्रमांक पटकाविला असल्याची माहिती कॉलेज चे प्राचार्य डॉ.एस.के.बैस यांनी दिली.

यशस्वी विद्यार्थ्यांचे अभिनंदन संस्थेचे अध्यक्ष भाऊसाहेब रुपनर, संस्थेचे व्यवस्थापकीय संचालक डॉ.अमित रुपनर, कार्यकारी संचालक दिनेश रुपनर व परिसर संचालक डॉ.संजय आदाटे आणि टेक्निकल डायरेक्टर डॉ.बाडकर यांनी सर्व विद्यार्थ्यांना भरभरून शुभेच्छा दिल्या.

फॅबटेक कॉलेज मधील फार्मसी विभागातील अंतिम वर्षातील १३ विद्यार्थ्यांची फार्मासुटीकल कंपनी मध्ये निवड

सांगोला (प्रतिनिधी):- सांगोला येथील फॅबटेक कॉलेज ऑफ फार्मसी महाविद्यालयातील औषधनिर्माणशास्त्र पदवी अभ्यासक्रमात शिक्षण घेत असलेल्या विद्यार्थ्यांनी [illegible] लोटस लॅब बॅंगलोर येथे प्रॉडक्शन आणि क्लिनिकल रिसर्च असोसिएट, क्लिनिकल डाटा मॅनेजमेंट या पदांवर निवड झालेली आहे. यामध्ये महाविद्यालयातील २५ विद्यार्थ्यांनी सहभाग घेतला होता त्यापैकी १३ विद्यार्थ्यांची निवड करण्यात आली ही निवड सक्षम मुलाखती द्वारे करण्यात आलेली आहे. या निवडीसाठी कंपनीचे प्रमुख प्रतिनिधी उपस्थित होते. हि मुलाखत १६ जुन २०२३ रोजी घेण्यात आली होती. अशी माहिती कॉलेज चे प्राचार्य डॉ. एस. के. बैस यांनी दिली.

महाविद्यालयाच्या ट्रेनिंग व प्लेसमेंट विभागाच्या प्रमुख डॉ. सविता सोनवणे यांच्या मार्गदर्शनाखाली विद्यार्थ्यांना संभाषण कौशल्य व मुलाखतीचे प्रशिक्षण देवून नोकरीच्या संधी उपलब्ध करून दिल्या जातात. याचबरोबर विद्यार्थ्यांच्या भविष्याचा विचार करून व करीअरच्या दृष्टीने मार्गदर्शन केले जाते. निवड झालेल्या विद्यार्थ्यांच्या वाटचालीस आणि त्यांच्या उज्वल भविष्यासाठी संस्थेचे अध्यक्ष भाऊसाहेब रुपनर, संस्थेचे व्यवस्थापकीय संचालक डॉ.अमित रुपनर, कार्यकारी संचालक दिनेश रुपनर व परिसर संचालक डॉ. संजय आदाटे आणि टेक्निकल डायरेक्टर डॉ. बाडकर यांनी सर्व विध्यार्थ्यांना भरभरून शुभेच्छा दिल्या.

दैनिक सांगोला नगरी

फॅबटेक कॉलेज मधील फार्मसी विभागातील अंतिम वर्षातील १० विद्यार्थ्यांची हेट्रोहेल्थकेअर व थ्री जेन कंपनी मध्ये निवड

सांगोला/प्रतिनिधी :

सांगोला येथील फॅबटेक कॉलेज ऑफ फार्मसी महाविद्यालयातील औषधनिर्माणशास्त्र पदवी अभ्यासक्रमात शिक्षण घेत असलेल्या विद्यार्थ्यांची ३ त्रएछ व कशी कशरश्रींहउरीश येथे झीर्वीलींळ्प आणि खढ या पदांवर निवड झालेली आहे. यामध्ये महाविद्यालयातील १७ विद्यार्थ्यांनी सहभाग घेतला होता त्यापैकी १० विद्यार्थ्यांची निवड करण्यात आली ही निवड सक्षम मुलाखती द्वारे करण्यात आलेली आहे. या निवडीसाठी कंपनीचे प्रमुख प्रतिनिधी उपस्थित होते. हि मुलाखत १७ जुन २०२३ रोजी घेण्यात आली होती. अशी माहिती कॉलेज चे प्राचार्य डॉ. एस. के. बैस यांनी दिली.

महाविद्यालयाच्या ट्रेनिंग व प्लेसमेंट विभागाच्या प्रमुख डॉ. सविता सोनवणे यांच्या मार्गदर्शनाखाली विद्यार्थ्यांना संभाषण कौशल्य व मुलाखतीचे प्रशिक्षण देवून नोकरीच्या संधी उपलब्ध करून दिल्या जातात. याचबरोबर विद्यार्थ्यांच्या भविष्याचा विचार करून व करीअरच्या दृष्टीने मार्गदर्शन केले जाते. या निवड झालेल्या विद्यार्थ्यांच्या पुढील वाटचालीस आणि त्यांच्या उज्वल भविष्यासाठी संस्थेचे अध्यक्ष मा. भाऊसाहेब रुपनर, संस्थेचे व्यवस्थापकीय संचालक डॉ. अमित रुपनर, कार्यकारी संचालक मा. दिनेश रुपनर व परिसर संचालक डॉ. संजय आदाटे आणि टेक्निकल डायरेक्टर डॉ. बाडकर यांनी सर्व विध्यार्थ्यांना भरभरून शुभेच्छा दिल्या.