Email: shailaja.rane@kccollege.edu.in
Website: https://www.datascience.hsncu.com/

REPORT
2020 - 2022

Department of Data science and Business Analytics

Phone: +91 8169881570
Add: HSNC University, Mumbai D.M.
Harish Building, 47, Dr RG Thadani Marg,
Worli, Mumbai, Maharashtra 400018

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EXECUTIVE SUMMARY

The B. Sc. Data Science and Business Analytics program is a minimum of 140 credits covering six semesters. Data is the new oil. The analytics may be input for human decisions or drive fully automated decisions. It helps decision-makers build strategies to perform deep-dive understanding and provide descriptive, predictive and prescriptive analysts. It is used to run the business effectively and is instrumental in growing it. It is the area for the vast potential for corporate investments. Business Analytics include identifying KPIs, measurement strategy, data analysis, complex statistical model and analysis, data mining and deep understanding of cause-and-effect models. Business analytics can drive critical decision making in the organization and help executive decision-makers build strategy, predictive analysis, forecasting, risk analysis, identifying and preventing fraud, market analysis, etc. Data Scientists use these skills can provide insights into discrete data sets, build complex models and present them in Scorecard format and use the same in executive reviews to lead a data-driven discussion and decision ns. Some of the impactful use of this is in Management Information Systems, Financial Service, Marketing Research, Process Improvements, Six Sigma, Process Excellence, Scorecard, Dashboard, End-to-End Product Management, etc. The program emphasizes both theory and modern applications of Data Science and Business analytics. It is structured to provide knowledge and skills necessary for students's employability in industry, academics, and other government and non-government organizations. The program has some unique features like independent projects, several elective courses and extensive computer training in statistical computations, including standard software packages like C++, SQL, SPSS, SAS, MINITAB, R and PYTHON etc. Due to Cluster University, the department got the academic autonomy, and it has been utilized to add the new and need-based elective courses. The independent project work is one of the essential components of this program. The syllabus has been framed to possess a decent balance of theory, methods and applications of statistics. The students can study introductory courses from other disciplines like economics, life sciences, computer science and Information Technology in place of optional/electives. The thrust of the course is to prepare students to enter into a promising career after graduation and provide them with a platform for pursuing higher studies resulting in post-graduation degrees

FACULTY

S No.	FACULTY	GRADE
1	Shailaja Rane	Coordinator, Professor
2	Suraj Powar	Visiting professor
3	Raj sir	Visiting professor
4	Santosh sir	Visiting professor
5	Shaunak Sirodaria	Visiting professor
6	Darshan Pingle	Visiting professor
7	Hina Chauhan	Visiting professor
8	Snigha Pain	Visiting professor
9	Ashok Sutar	Visiting professor
10	Pravesh Tiwari	Visiting professor
11	Vignesh Iyer	Visiting professor
12	Hegde sir	Visiting professor
13	Pushkar Yewlekar	Visiting professor
14	Naren Maurya	Visiting professor
15	Shabhaz Khan	Visiting professor
16	Kaushal sir	Visiting professor
17	Sakshi ma’am	Visiting professor
18	Amrin Shaikh	Visiting professor
19	Sikandar sir	Asst. Professor
20	Geeta Brijwani	Asst. Professor
21	Anjali Sutar	Asst. Professor
22	Mule Sir	Asst. Professor

STUDENTSHIP

This section carries information about students, learner centric initiatives taken by the department and student development and support services. The cultural and extracurricular activities, the industrial and village visits has also been mentioned.

Year	No. of male students	No. of female students	Total students
I	10	06	16
II	10	01	11
TOTAL	20	07	27

LEARNER CENTERIC INITIATIVES

The Faculty Learning Circle discussions and continuous encouragement during department meetings to adopt Learner –Centric methods in teaching-learning and thus enhance student engagement motivated teachers to experiment in class-rooms. Various new pedagogies were introduced and creative programmes were administered.

STUDENT SUPPORT AND DEVELOPMENT ACTIVITIES

In this section the student support and student development initiatives which have been undertaken in this academic year are presented. Mentoring for Special students, Bridge course in mathematics, On the front of development front, initiatives such as Data science Club and Data science lab were conducted.

ORIENTATION PROGRAMMES FOR FIRST YEAR

HSNC University organized the Student Induction Programme cum Week of Welcome for the students. In this regard, a six-day Student Induction workshop was held from 30th September 2021 to 7th October 2021. The first day of the Workshop was inaugurated by Induction Programme Mr Anil Harish Trustee & Immediate Past President, H(S)NC Board Ms Maya Shahani Member & Trustee H(S)NC Board. The Workshop was organized to familiarize students with the new environment of the institution as they come from different backgrounds, rural and urban, into the higher education system. The six-day workshop had various components that served to help the new students to gain confidence in their new environment. It emphasized the importance for the students to get to know their environment –the campus, its facilities, teachers, and senior students as well their peer students before

they settle down for the courses. This is to inculcate not only confidence in them but to remove inhibitions or fear in mingling with other stakeholders of the college. Mr Tarun Anand Chairman & Founder, Universal Business School gave a motivational speech. Shri. Subodh Tiwari, Vice President, Indian Yoga Association CEO, Kaivalyadhama Yoga Institute gave an introduction to Data Science. Kavita Seth Drowned Singer & Composer spoke about data analysis, data science and related careers. Dr Avinash De Sousa Consultant Psychiatrist Director & Founder Trustee at Desousa spoke about an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from data in various forms, both structured and unstructured, similar to data mining. Dr Radhakrishnan Pillai Founder-Director, The Chanakya Institute of Public Leadership (CIPL) Author of the book spoke about the co-domain of Business Analytics.

ORIENTATION PROGRAMMES FOR SECOND YEAR

30 November 2020
TIME:- 9:30 AM
GUESTS:-
05:30 PM : Welcome Note & Address by Dr. Hemlata K. Bagla, Senior Dean-Faculty of Science & Technology, HSNC University Mumbai and Principal of K. C. College
05:40 PM : Special Address by Prof. Dinesh Panjwani, Hon'ble Vice-Chancellor, HSNC University, Mumbai
05:50 PM : Presentation by Ms. Shailaja Rane, Coordinator- B. Sc. (Data Science & Business Analytics) and Asst. Professor, Department of Statistics
06:00 PM : Vote of Thanks by Dr. S. B. Muley, Asst. Professor, Department of Statistics

2nd December 2020
GUEST:- Mr. Mukesh Jain (Chief Technology & Innovation Officer, Capgemini India)
TIME:- 02:00 PM

December 04, 2020
TIME:- 04:30 PM
GUEST:-
Mr. Abhishek Tiwari (Management Trainee -Analytics & SFDC CRM at Polycab India Limited)

December 05, 2020
TIME:- 06:30 PM
GUEST:-
Mr.AMIT JADHAV (Data Scientist, Data Analyst, Statistician at Allure TECH LLC ,Canada)

December 07, 2020
GUEST:-Mr.SHAUNAK SIRODARIA (Business Analyst at GENPACT, India)
TIME:- 5:00 PM

8th December 2020
GUEST:- Mr.Devesh Aggarwal (Data scientist, SAP Labs India)
TIME:- 9:30 AM

OUTCOME
These prominent data scientists were from different domains. Each of the webinar was mind boggling because we got to know how much vast Data science is and its wide spread applications in various domains. These series of webinars told us about very interesting ways to pursue our course B.Sc Data science & Business analytics. They asked us to differentiate between Deterministic (i.e fated) & Probabilistic (i.e chances) and Countable (eg- months) & Finite (eg- completely determinable in theory or in fact by counting, measurement, or thought the finite velocity of light). They also talked about Big data (i.e Big data is a term that describes the large volume of data – both structured and unstructured – that inundates a business on a day-to-day basis. But it's not the amount of data that's important. It's what organizations do with the data that matters). And some topics from maths, the simplest but most important, like Co-ordinate geometry , Polar coordinate system , Hexagonal coordinate system. We got recommended some amazing websites by these people who have achieved a lot in their domain which can help us to overcome problems and enhance our learning, which are listed below:-

1. Stack Overflow (google for C.S)
2. Stats Exchange (Statistics, Data Science, Mathematics)
3. Research Gate
4. Excel Jet
5. GitHub (Coding Search bar)
6. W3 Schools
7. Kaggle
8. 3blue1brown (God of mathematics)

Also to look through some important chapters of computer science which are -
1. Data Structure & Algorithm
2. MySQL (RDBMS)

and asked us to pursue some Projects and Questionnaires which would help us a lot.

MENTAL HEALTH WORKSHOP

The world is running behind fitness of the body, and over the years, the importance of physical health has increased as physical health has a direct proportion to your age. But the, mental health has more contribution to your health. For example, there was no race for money or anything in the past because people used to stay mentally healthy. But, in the current race of the world, people have left mental health in the worst condition. Therefore, staying physically and mentally fit is essential.

What is mental health?

Mental health is deeply involved everywhere. The method of dealing with your problems determines how much mentally strong you are. This defines your mental condition as well. For example, if you have an exam and prepare well for the exam but have anxiety issues

during the paper . This means your results in exams are directly affected due to exam results. Your mental problems can also cause the downfall of your confidence, so mental strength affects everything, and when you figure out how to deal with mental issues, you can stay strong against them. Helping you to remain confident as well stay healthy. And no one is going to help you do that.

And This mental health webinar was one of the initiatives to keep students out of anxiety issues, peer pressure and other mental health issues. We learnt from this webinar that staying mentally strong can help you deal with any problems. This webinar has taught us the importance, significance, and implementation of methods to remain mentally healthy. Unfortunately, mental issues are so severe that you can't share them or deal with them quickly. In the olden days, the problems were less as well the solutions were limited, but now we have options
like Netflix, gaming and many others. But now, the issues have also grown to a severe extent. And staying mentally healthy has become complicated since we need a mentor or someone to guide us or help us stay out of mental problems. And This webinar has been an exemplary one as well as informative, and Dr Captain Sunaina Singh's effort in this webinar for students as a mentor to help to stay healthy has brought changes in our way of dealing with problems as well and never taking up any mental damage to the body.

Past few months we as a club put in lots of efforts about spreading awareness about Data science. For that we have set up standees and flyers to make to appeal to as many students as possible about our degree course. We've had interested people coming up to us and inquiring about the same, we have put a special "Admission committee" in place to deal with this aspect.

THE MAYA WORKSHOP

Data Science and Business Analytics Club, HSNC University, successfully organized two days of "MAYA WORKSHOP " on Zoom on 12th and13th January 2022. The objective of the workshop was to create a perception among the students of Science courses of the MAYA software. Students provided a forum of free and fruitful exchange of ideas and information. A total of 77 students participated in the workshop.
Sara Kale, president of the Data Science and Business Analytics Club, gave the introductory speech. And introduced the students to Ananta Sharma who was a freelance Graphics and UI Designer, specialised in 3D Texturing and Lighting artists. She started with an explanation of the MAYA interface.Maya's interface is cluttered with icons, views, shelves, tools, menus and more. Maya's interface is divided into bite size sections so they are easier to understand and learn. Firstly she enlightened the students about different attributes.An editing window that shows all the attributes of one particular node in detail, using an explanatory interface. The Attribute Editor is useful for viewing and changing detailed information about an object.
Secondly she explained the outliners in MAYA software.The Outliner shows a hierarchical list of all objects in the scene in outline form. We can expand and collapse the display of branches in the hierarchy; lower levels of the hierarchy are indented under higher levels. It also displays objects that are normally hidden in the view panels, such as the default cameras, or nodes that don't have geometry, such as shaders and materials. Then she told the students about the usage of non-linear deformers.We can use nonlinear deformers to quickly bend, twist, flare, or even squash a surface, greatly speeding tasks that would otherwise require multiple CV selections, rotations, scales, and transformations.

Thirdly, the students learnt about polygon modelling.Polygons consist of geometry based on vertices, edges, and faces that you can use to create three-dimensional models in Maya.Polygons are useful for constructing many types of 3D models and are widely used in the development of 3D content for animated effects in film, interactive video games, and the internet. She also deciphered about animation. She assimilates the students on lighting and rendering the objects. There was also a Question and Answer round held by Hardik Shetty, a member of Data Science and Business Analytics Club to solve the doubts of the students. Topics were given at the end of the workshop for the Project Presentation Competition. Prizes were distributed among the winners of the competition. Certificates were provided to all who attended the workshop. Juhi Jadhav, a member of the Data Science and Business Analytics Club concluded the workshop with a vote of thanks.

AWARENESS PROGRAMMES

Just before 12th std. boards began, we made it a point that we have reach out to students of junior college from our college. This event was targeted to tackle the “confusion among junior college students” regarding their degree.

Date : 20th February , 2022
Day and Time : 5:00pm , Sunday
Event : Promotional Event
Target Audience : 1st year and second year students of Junior college
Motive : To promote Data Science to junior college students
Total number of Students : 70

Also Prof. Shailaja Rane was present in the meeting.

We had received very good response from the students in the meeting. The meeting was interactive. The meeting was conducted on Zoom . The club had made posters and brochures to advertise the event .

PPT and Presentation : Hardik Sheety and Abdeali Bootwala had done the complete building of an idle PPT , which could easily be understood , just by reading .
The PPT consisted of coverage of topics :
1)What is data science ?
2)Benefits of Data Science
3)What are the applications of Data Science ?
4)What is Business Analytics ?
5)Benefits of Business Analytics
6)What is Machine Learning ?
7)What is Artificial Intelligence ?

Introduction and Vote of Thanks : Snehi Gada and Juhi Jadhav
Brochures , Posters and Prospectus :Hardik Shetty and Kalp Jain
Feedback Form : Kalp Jain
Event Management : Sara Kale and Grayston Gonsalves

The meeting had caused effective results bringing in students from the next day of the event .

The event was to create awareness about the existence of Data Science and Business Analytics as well about the HSNC University's very appreciable effort to provide B.Sc Data

Science and Business Analytics . As the juniors had no idea about the DSBA , our event has already created positive impacts by spreading the word among junior college students and this event has also opened many doors for students to take up a great career for themselves .

As an initiative , few of the club members had taken an initiative of taking leads and clarifying student's doubts . We had mentioned in the meeting to the students about the Cabin at 2nd Floor , they can make a visit , and clarify and doubts . And students came up to clarify doubts regarding the B.sc in Data Science and Business Analytics .

Goal was to create awareness , and we did that , putting all our efforts ,with team management . And we had also given opportunities to students who never took part in the front end of the Meetings or webinars .

Future collaborations

Past few months we've set up teams to plan out events and come up with something we can organise as a club. We have few member of club reaching out to companies and individuals for collaborations and events (conferences, webinars, seminars) via cold emails and getting good responses from it. Next academic we have exciting events to be planned which we're optimistic about.

SAS WORKSHOP

SAS (Statistical Analysis System) is a statistical software suite for data management, advanced analytics, multivariate analysis, business intelligence, criminal investigation, and predictive analytics developed by SAS Institute.

SAS is a statistical analysis software suite that can mine, edit, handle, and retrieve data from numerous sources. The SAS language includes a graphical point-and-click user interface for non-technical users, as well as other features.

The Output Delivery System allows SAS data to be published in HTML, PDF, Excel, RTF, and other forms.

An INTERACTIVE SESSION is organised by Data Science & Business Analytics under the SCHOOL OF APPLIED SCIENCES. "DATA ANALYSIS IN THE CORPORATE WORLD" by our resource person MR. Venkat Ikkurthy

MR. Venkat Ikkurthy has over 30 years of experience in the industry, including 20 years in the software sector in various positions including all phases of software development. Specialties: Clinical Study Reports (TFL's), SAS Programming, Statistical Consulting, SAS Business Intelligence Management of Performance (Metrics).

Sir explained the 200 different components of SAS software, including 1) Base SAS, 2) SAS/Graph, 3) SAS/STAT, and 4) SAS/EBI, which are utilised in many sectors. He also shared some insights from his corporate experience with us.

Sir also shared the blooming industry of SAS in Medical fields, SAS is widely utilised in the pharmaceutical and clinical research industries to analyse clinical trial data. SAS programmers are essential in the analysis of clinical trial data.The technological needs of the healthcare industry are addressed by an SAS programmer.

SAS analytic solutions aid in the achievement of revenue generating, cost control, and strategic performance management goals in healthcare.

Many students gained an understanding of SAS, Data Science, and Business Analytics in various sectors such as Medical, Biomedical, Pharmaceutical, Defense, and so on.

ORANGE WORKSHOP

Orange is an open-source toolkit for data visualization, machine learning, and data mining. It provides a visual programming front-end for rapid exploration and qualitative analysis of large qualitative datasets. Description Visual programming is done with Orange, a component-based software package for visualization, machine learning, data mining, and data analysis.

There are many orange components and they range from simple types of data visualization, subset selection, and preprocessing, to empirical evaluations of learning algorithms and predictive modeling.

Visual programming is implemented through an interface in which workflows are created by linking predefined or user-designed widgets, while advanced users can use Orange as a Python library for data manipulation and widget alteration. Orange is supported on macOS, Windows and Linux and can also be installed from the Python Package Index repository

Orange has a canvas interface where the user may drag and drop widgets to create a data analysis pipeline. Basic widget functions include reading data, displaying a data table, selecting features, training predictors, comparing learning methods, visualising data items, and so on. The user can examine visuals interactively or pass a portion of them into other widgets.

Objectives:

The application is utilised in biomedicine, bioinformatics, genetic research, and teaching and provides a platform for experiment selection, recommendation systems, and predictive modelling. It is used in science as a platform for testing new machine learning algorithms and incorporating new genetics and bioinformatics techniques. It was used in education to teach students of biology, biomedicine, and informatics machine learning and data mining approaches.

On 23rd January, 2021 a webinar on Data Analysis & Visualization using Orange Software which was attended by students of Data Science and Business Analytics.

The resource person Dr. Sangita Chaudhari first gave the basic insights about the Orange software and its major uses, we even gained basic knowledge on many visualisation tool kits avaialble in it.

Dr. Sangita Chaudhari proceeded by conducting a Hands on Training Session on the same where students understood the implementation. The objective and usage of the same in real world problems as well as understanding projects.

As a whole the session was very fun, interactive and very informative.

NSS VOLUNTEERING

Students are offered opportunities for self-development through N. S. S. The N. S. S. unit of the college has been serving the community for over two decades.N.S.S. has achieved the objective of Personality Development through community service and the motto "Not me, but you" under the guidance of dedicated teachers and enthusiastically involved student volunteers.

Among NSS's diverse programs are Blood Donation camps, Environmental Awareness Programs, Literacy Programs for underprivileged children, and NSS's 'Anandotsav', a festival for the less fortunate of society.

In the year 2021, the Indian state of Maharashtra was hit by a series of floods. Around 251 people have perished and over 100 are still missing as of July 28, 2021, as a result of floods and landslides. In western Maharashtra, thirteen districts have been affected. In the month of July, Maharashtra received the most rain in 40 years.

The districts of Raigad, Ratnagiri, Sindhudurg, Satara, Sangli, and Kolhapur are the most affected. More than 1,020 communities in these districts have been impacted by heavy rainfall. Over 375,000 people have been evacuated, with approximately 206,000 from Sangli and 150,000 from Kolhapur districts. In the districts of Kolhapur, Sangli, Satara, and Sindhudurg, there have been around 28,700 poultry deaths and around 300 other animal deaths. According to preliminary estimates, the floods have devastated approximately 2 lakh (200,000) hectares of crops.

The National Disaster Response Force (NDRF) deployed around 34 teams for rescue missions across the country. On July 27, 2021, the Central Government announced a financial relief package worth 700 crore rupees.

As of the Disaster affected places the students of Data Science and Buisness Analytics with colobration with NSS tried to help these disaster affected area with care packages.

Professor Shailaja Rane and the students of DSBA made these donations on 7th of August 2021.

SHP WORKSHOP

Ethics in Research

Overiew

Jigyaasa-Science Honord Program (SHP) Batch XVIII held a winter school modules 2021 "From 15th December to 22nd December 2021" .

On 20th December 2021 the department of Data Science and Business analytics with the guidance of Professor Shailaja Rane held an SHP program of Ethics in Research which was conducted by the resource person Dr.Sasikumar Menon.

Research ethics establishes rules for conducting research in a responsible manner. It also teaches and monitors scientists who do research to ensure that they adhere to a high ethical standard. A general outline of several ethical principles is shown here.

Summary:-

Dr.Sasikumar Menon highlighted very valuable insights about ethics in research

Honesty:

Data, results, methods and processes, and publication status should all be reported honestly. Don't make up, falsify, or misrepresent information.

Objectivity:

Experimentation, data analysis, data interpretation, peer review, personnel decisions, grant writing, expert testimony, and other parts of research should all be free of prejudice.

Integrity:

Keep your pledges and agreements; be sincere in your actions; and aim for consistency in your thinking and actions.

Carefulness:

Avoid thoughtless mistakes and negligence by carefully and critically examining your own and your colleagues' work. Keep meticulous records of your research endeavours.

Openness:

Data, outcomes, ideas, tools, and resources should all be shared. Be receptive to fresh ideas and criticism.

Intellectual Property is respected:

Patents, copyrights, and other types of intellectual property should be respected. Without permission, do not use unpublished data, techniques, or results. Don't forget to give credit where credit is due. Plagiarism is never acceptable.

Confidentiality:

Protect sensitive information, such as papers or grants that have been submitted for publication, personnel records, commercial or military secrets, and patient records.

Publication with Integrity:

Publish for the sake of research and scholarship, not for the sake of advancing your personal career. Avoid wasting time and money by publishing multiple times.

Mentoring with Integrity:

Assist in the education, mentoring, and counselling of pupils. Encourage their well-being and give them the freedom to make their own choices.

Respect for Colleagues:

Respect and treat your coworkers fairly.

Social Responsibility:

Through study, public education, and advocacy, strive to promote social good and prevent or reduce social evils.

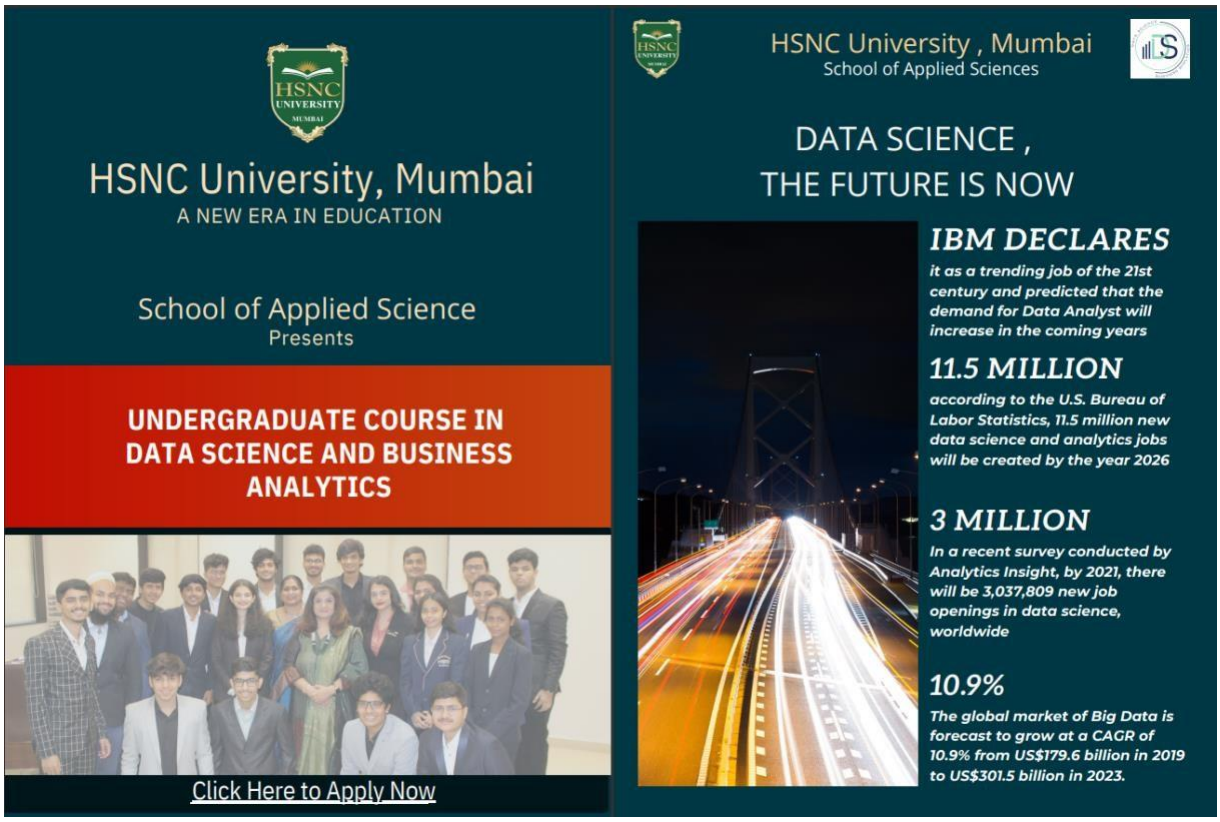
This event Under SHP was to get a better understanding on the Ethics and Publications for the Research.

UPCOMING RELEASE OF HSNC BOOK

Ms Menka Shivdasani, the writer.

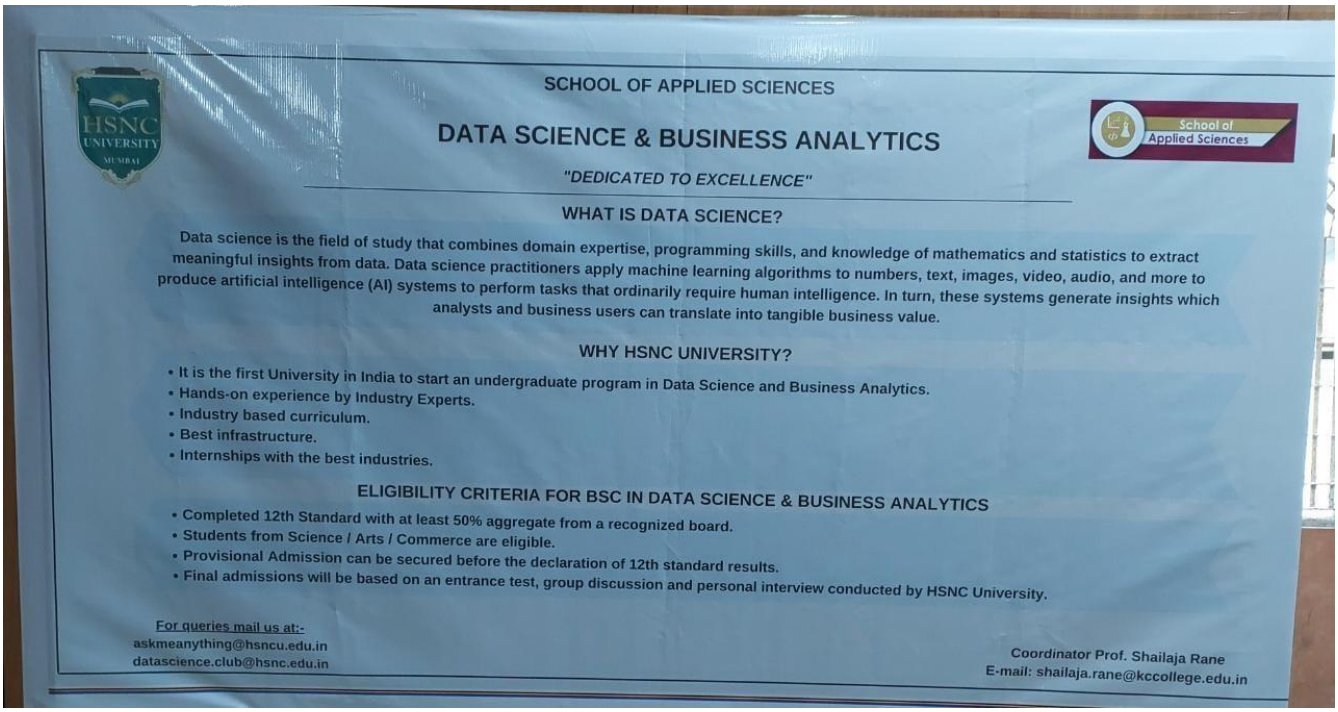
She is writing a book on the HSNC university, and we had contributed to the book by providing photos of the infrastructure of the HSNC University, the events, and the images of the Data Science business Analytics Batch of both 1st and 2nd year, along with the Vice-Chancellor Dr Hemlata Bagla and Coordinator Prof.Shailaja Rane.

DBSA PROSPECTUS

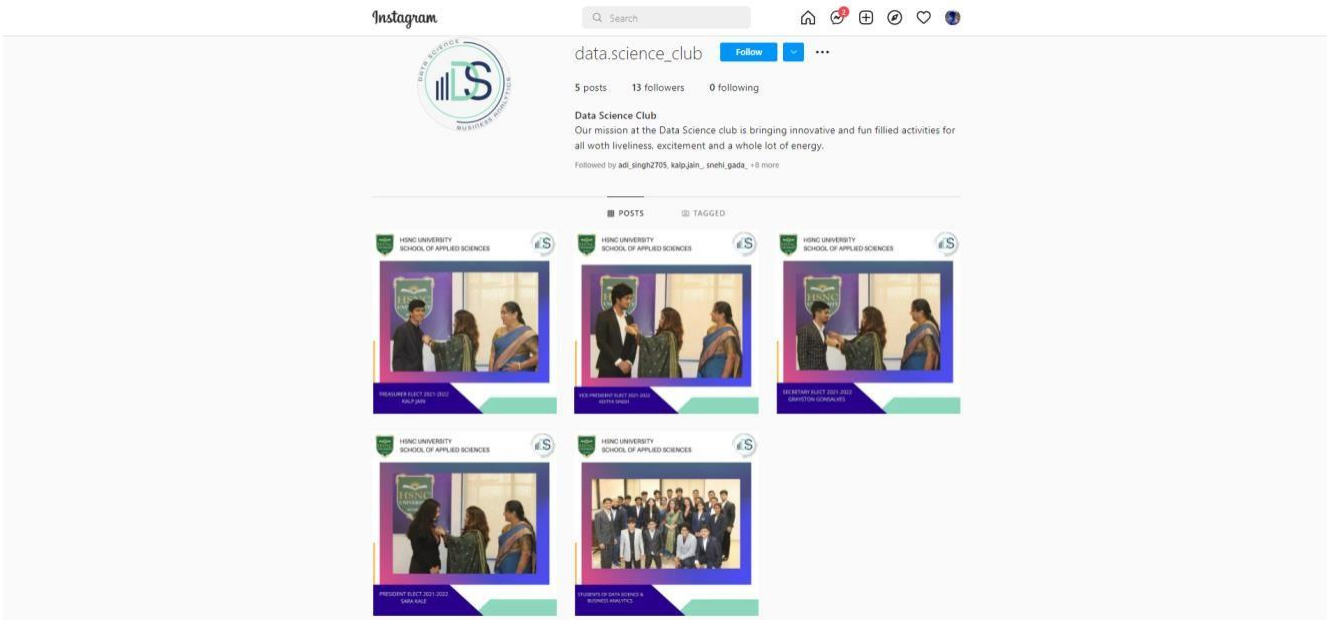


Data science club logo

Student awareness initiatives



DSBA Instagram page



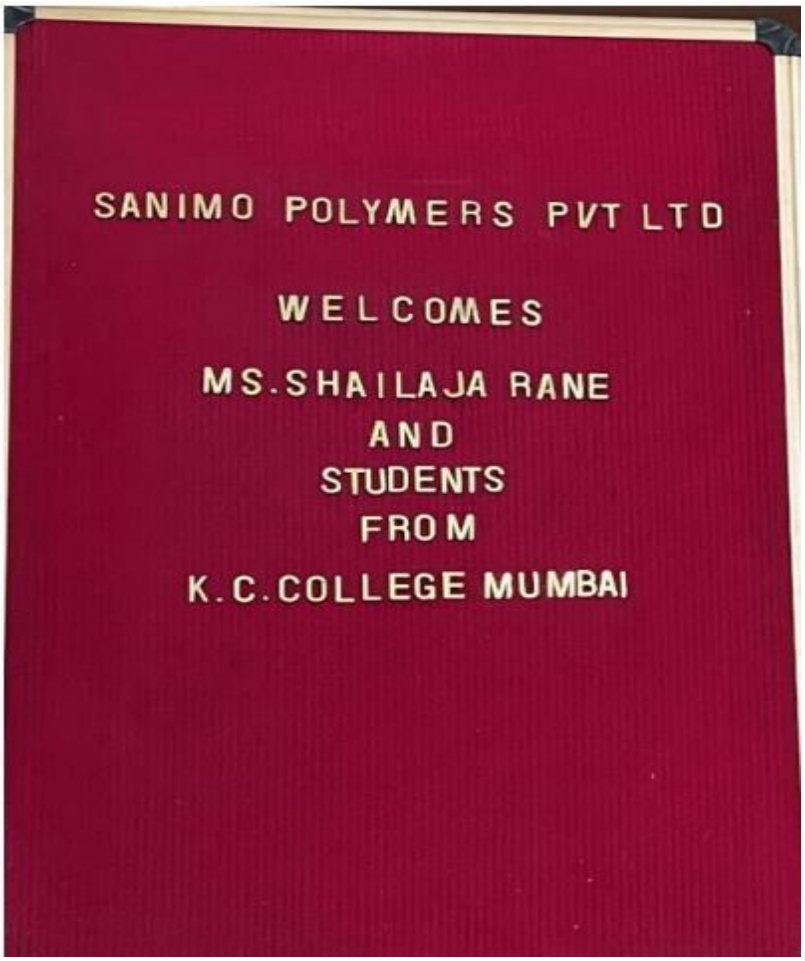
DSBA pamphlet

A REPORT ON INDUSTRIAL VISIT AT GUJARAT

Place of visit: Surat and Vadodara, Gujarat.

Date: 1st March 2022 to 4th March 2022.

A batch of 2nd and 4th semester students of Department of Data Science and Business Analytics, School of Applied Sciences, HSNC University, Mumbai along with faculty co-ordinator prof. Shailaja Rane and prof. Anjali Sutar visited various industries in Gujarat. This visit was mainly focused on exploring various domains and to understand the different procedures involved during data analysis, the technology and the software used. On day one we visited Sanimo Polymers Pvt. Ltd which is a textile-based industry domain where we were welcomed by Mr. Surendra Jain who is the MD of Sanimo Polymers Pvt. Ltd who then explained about the facilities available inside the centre, their methods of collecting data, the daily, monthly, quarterly and yearly analysis which is taken place at their company which is done by using traditional methods. They also requested us to help them to transform the traditional method of data analysis to modern methods of data analysis. They provided us with lunch and also invited us to stay in June for internship and to work on quality control project to reduce the yarn waste.



On day three we visited Gujarat Liqui Pharamacaps Pvt.Ltd where Mr. S. K. Chattopadhyay the MD explained us about the mission and vision of the company, he was very enthusiastic and forth coming and was interested in providing internship to the students to bridge the gap between industry and education. IT Manager Chirag Tanwar gave us detailed explanation about traditional data analysis taken place various stages of manufacturing.

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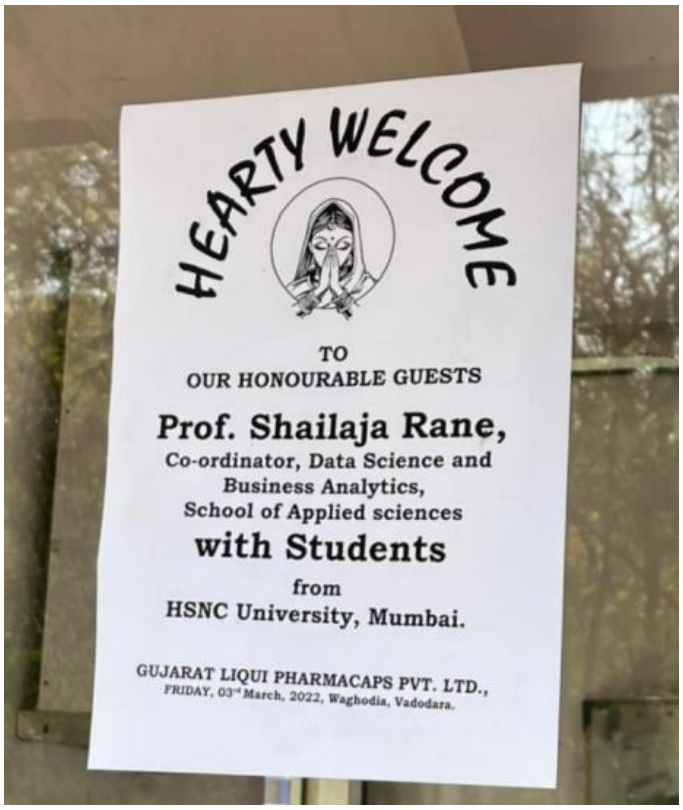
On the same day we visited Bharat Parenteral Ltd. Where we were provided with a full tour where we learnt the formulation and development process and researches which take place which inculcates allot of data analysis using advanced softwares and techniques. They invited us again to the industry as some of the unit was under maintenance and weren't functioning


HEARTY WELCOME
TO
OUR HONOURABLE GUESTS
Prof. Shailaja Rane,
Co-ordinator, Data Science and
Business Analytics,
School of Applied sciences
with Students
from
HSNC University, Mumbai.
GUJARAT LIQUI PHARMACAPS PVT. LTD.,
FRIDAY, 03rd March, 2022, Waghodia, Vadodara.

Bharat Parenterals Limited

On day four we visited Laxmi Vilas Palace where we came across tourism data and got an opportunity to explore a different domain and they wanted us to find were we can find optimal profits.

OUTCOME OF THE VISIT:

• The technology and the software used for data analysis was made familiar. • The various processes involved in data generation, collection, cleaning and analysis was explained. • Discussion on the difficulties faced and possible solutions to overcome these difficulties was held. • Project and Internship opportunity is provided by these Industries. • Real life data was explored with interaction with the professionals. • Exposure to practical working environment within different domains

WEBSITE MADE BY STUDENTS

Acknowledgements

The Website was created to create an online existence of the Data Science and Business Analytics as well the club. The website was made only after approval . The club had put in efforts to bring in the data for the website .

Need for website

As promotion of the Data Science and Business Analytics course of our University was important , having no enough information on google about the degree . We had taken the initiative to make the website, were it would benefit our admissions directly as well make a separate identity on Web.

Benefits of the Website

The website has many benefits , but specifically the website will benefit our degree , because , all the data science courses and programs on web our either for master's or they are separate certificate course , but no one has a degree in B.Sc Data Science and Business Analytics . So thus if our website comes top in the google search , it will start bringing students from worldwide . The website has pages for admissions as well frequently asked questions . The students really get too many doubts before paying fees or applying for any course , thats the research , club members identified those common questions , so that students don't need to write emails or make phone calls to the office or visit the college for the admissions . Since admissions have turned to online mode , the website becomes more beneficial , as it has detailed information about the Data Science and Business Analytics , why HSNC University , application process, syllabus , Prospectus , Steps to apply , Frequently asked questions . We also have provided the email to contact for admissions , as well any student can drop a message for us on the website , from where we can make a contact to the person .

The photos of the Event on 22nd February at HSNC University with Vice Chancellor Dr. Hemlata Bagla and Co-ordinator Prof. Shailaja Rane are also available on the website . The video shoot , promotional video for the website with Vice Chancellor Dr. Hemlata Bagla is also available on the website . We are also publishing weekly articles and blogs on the website to keep the website content upto date . The club has appointed members for putting efforts to write articles , and we are publishing them every weekends .

Overview

Number of Page : 8 pages

Home Page : An overview of the website for the visitor to understand about the website.

Academics Page : This page has two sub divisions , the Admissions Page , where the students get a detailed idea of the admission process , Eligibility Criteria how to apply and about the subjects . This page is a detailed informative page for the degree . The second page , Admissions FAQ , we have included the top question that cam eup in our mind , and we are still adding questions as we come to know .

Gallery Page : This page will have all the photos posted on the website .

Blog Page : Here we publish articles and blogs regarding data science as well general topics in the upcoming Publishes . Right now our Articles tema of the club has already completed making 30 articles for the website , but we publish them weekly .

Member's Page : This page is a display page , that displays the members of the club . Allowing the website users to have a knowledge of the club members.

The website is really a good way of advertisements , thats the reason all events of the club will be promoted through the website . As data scientists we need data to be analysed , where we needed to keep contacting different people and work on their terms to analyse data , now our website can provide us traffic data , that means the analytics of the number of users , the realtime tracking of the visitors count and all deep stats of website , so our

data scientist can analyse this data and help the website to grow more and better .

Conclusion : The website has crossed the first stage the development stage , now we will introduce this website to the students of college and university to bring in club members as well admissions into the data science and business analytics .

The link to the website : datascience.hsncu.com

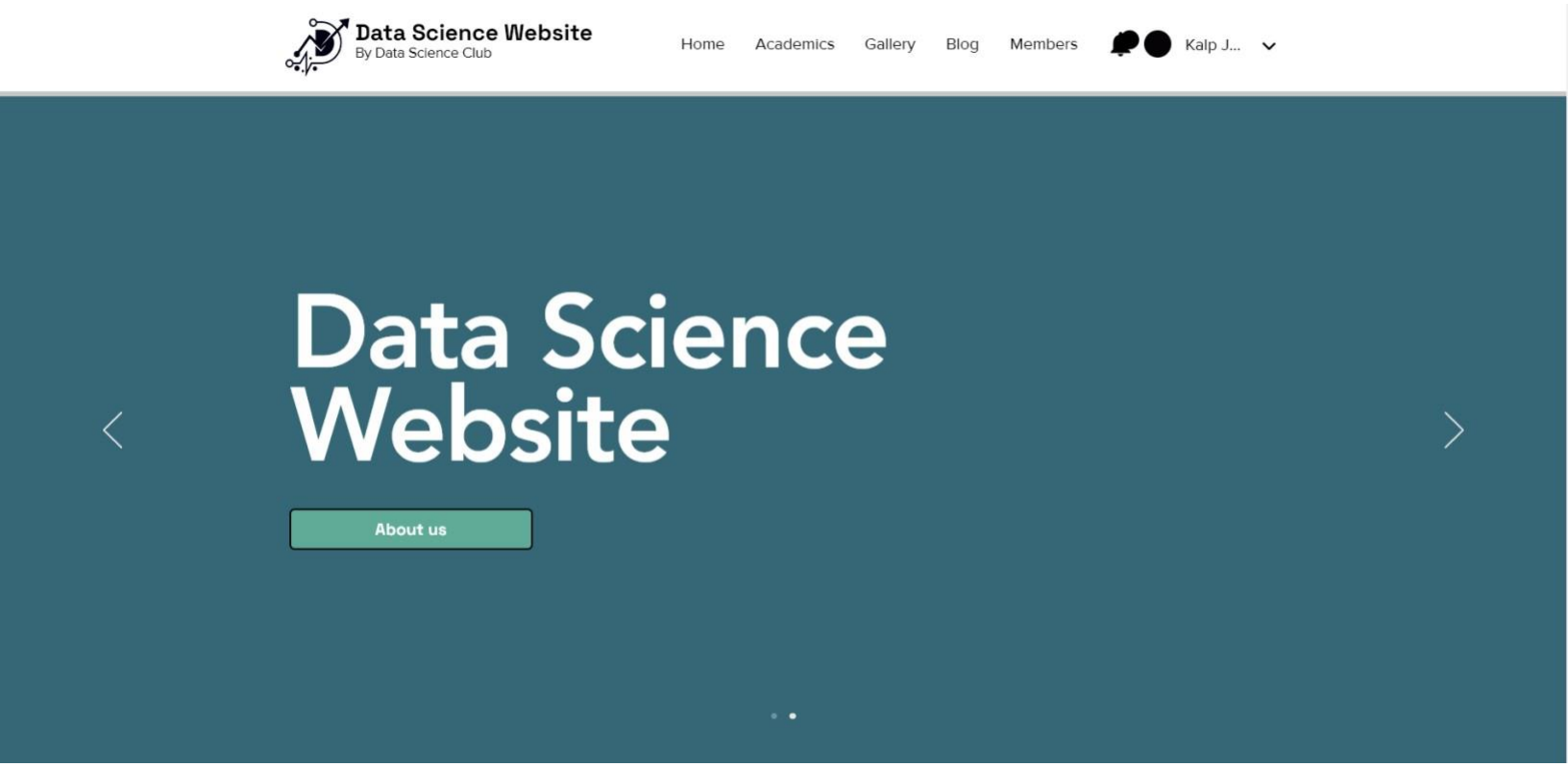
WORLI REPORT

On 22/02/2022 we went to HSNC University, Worli campus, Mumbai for an official inauguration of our Data science club. It was an honor for our Data science committee to receive their designated badges from our Chancellor Dr. Hemlata Bagla. In a brief conversation regarding our club, she encouraged us to develop a vison for our club and do

good for the community followed by an inspiring emphasis on the need of taking up leadership roles and initiatives.

We had official photographs taken with all students of Bsc Data science and Business analytics along with our Chancellor and Coordinator.

The members of data science club drafted "Vision" and "agenda" for the club, with the help of our members.



Home Page