।। विद्या विनयेन शोभते ।।

Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

Arts, Commerce and Science College, New Panvel (Autonomous)

Re-accredited 'A+' Grade by NAAC (3rd Cycle - CGPA 3.61)
'College with Potential for Excellence' Status Awarded by UGC,
'Best College Award' by University of Mumbai

Silver Jubilee Year Celebration (1997-2022)

Department of Mathematics and Internal Quality Assurance Cell

Organizes

The Staff Training Programme on

" Teaching Mathematics, Statistics and Physics using e-Tools."

Under the Aegis of Rashtriya Uchchatar Shiksha Abhiyan (RUSA)

गणित विभाग व अंतर्गत गुणवत्ता हमी कक्ष

यांच्या संयुक्त विद्यमाने आयोजित

शिक्षक प्रशिक्षण कार्यक्रम

गणित, संख्याशास्त्र व भौतिकशास्त्र शिकवण्यासाठी उपयोगी e–साधने

(माध्यमिक, उच्च माध्यमिक विद्यालय व महाविद्यालयीन शिक्षकांसाठी)

Date: Saturday, 08th October, 2022 Time: 10:00 am onwards

-: VENUE :-

CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL (AUTONOMOUS)

Plot No.- 01, Sector - 11, Khanda Colony, New Panvel (W), Dist. - Raigad, Pin - 410 206

(022) 2746 4193 URL : www.ckthakurcollege.net

Note: This will be for Marathi and English medium. **सूचना : मराठी व इंग्रजी या दोन्ही माध्यमांसाठी असेल.**

ABOUT SANSTHA

Hon'ble Shri. Ramsheth Thakur, a former Member of Parliament, benevolent leader and committed social worker along with his dedicated and determined stalwarts founded the Janardan Bhagat Shikshan Prasarak Sanstha, Panvel in 1992, in the memory of Late Shri. Janardan Bhagat Saheb, a philanthropic social reformer, to provide quality education to the disadvantaged and project affected people.

Sanstha has grown into an educational foundation promoting global thinking consistent with national interestand promoting the values, professionalism, social sensitivity and dynamic entrepreneurship.

During the span of 29 years of its glorious journey, the Sanstha has established 18 institutions including 03 Degree Colleges, 03 Junior Colleges, 10 Schools and 02 Professional institutes in Raigad and Navi Mumbai with strong vision and passion for being the pioneers of the modern education system. All these institutes are state-of-art, with ever expanding facilities and infrastructure. Over eighteen thousand students are taking education from KG to Ph.D. level in the various institutions of the Sanstha.

ABOUT COLLEGE

Changu Kana Thakur Arts, Commerce and Science College, NewPanvel (Autonomous), established in the year 1997,is a multi-faculty premier institution of higher education with an enrolment of more than 4,400 students and, offers 14 undergraduate, 15 post-graduate and 09 Ph.D. programmes. The college has received a status of 2(f) and 12(B) from University Grants Commission, New Delhi and permanently affiliated to University of Mumbai. It is one of the youngest colleges in India to complete three cycles of NAAC accreditation with A grade in first and second cycle and A+ (with CGPA 3.61) in the third cycle (valid till 2024). The college has been awarded with the status of College with Potential for Excellence by UGC, New Delhi in 2009-10 which was subsequently continued from 2013-14. The college is a recipient of ‘Best College Award’ by University of Mumbai. The college is also a recipient of DST-FIST grant. The college has been awarded with Graded Autonomous status by UGC, New Delhi from academic year 2019-20. The college is certified with Quality Management System (ISO 9001:2015), Environmental Management System (ISO 14001:2015) and Green Standard (GSCP-01-2010). The College has 02 NCC Units - Army (Boys & Girls) with an enrollment of 104 cadets and 03 NSS units with 300 volunteers. Research is an integral part of teaching and learning. Our 23 faculty are Ph.D. guides, 37 students completed their Ph.D. and 54 students have registered for Ph.D. Many are working on research projects and have published a number of research papers in national and international peer-reviewed journals. To groom the research aptitude among the students, the college motivates students to participate in 'Avishkar Research Convention', a research festival conducted by University of Mumbai. As an outcome of this practice, the college has bagged Overall University Championship of Avishkar Research Convention continuously for nine times. We inculcate the importance of research in the young minds of our N.S.S. volunteers and guide them to undertake Community-based Research Projects. The outcome of these projects are published every year in our college level research journal 'Anugoonj' with ISSN2348-9731.

Thus, the college has brought up many laurels because of its holistic development and excellence in academics, cultural, sports, social and research activities at University, State as well as National levels.

THE DEPARTMENT

The Department of Mathematics was established in the year 1997 with a view to understand the pleasure of Mathematics through inculcation of logical reasoning.

The department offers undergraduate programme in Mathematics upto second year level for faculty of Science and upto first year level for faculty of Commerce. The department has plan to start B. Sc. in Mathematics from the academic year 2023-2024. It also offers Bridge Course in Mathematics and Statistics and Remedial course in Mathematics. The department also offers online courses for the B.Com learners titled "Basic course in Mathematics and Statistics" and "Learning Mathematics and Statistics using software's" for 2 extra credits.

The department is continuously striving hard for the development of learners' scientific attitude, sense of observation and understanding the concepts of Mathematics. We conduct various learner's oriented activities which includes quiz competitions, Brain wizard competition, Celebration of National Mathematics day, Pie Day, Guest lecture, Poster and Model competition, Remedial coaching etc.

The department also participates enthusiastically in all the co-curricular and extra-curricular activities conducted by various associations and committees of the college such as Avishkar Research Convention, N.S.S., Cultural, Gymkhana, etc.

THE STAFF TRAINING PROGRAMME

Mathematics is generally considered difficult subject and it is important to incorporate various teaching strategies and methods in the classrooms to ensure that the student understand the concept in the best possible ways.

Practical's are Integral part of Mathematics, Statistics and Physics. Actual involvement of student in solving practical problems help them to understand various concepts comprehensively.

Teaching aids help the teacher and student in understanding various concepts through innovative games and interesting activities

The main focus of this programme is to able the teachers to prepare the various teaching aids. The training programme will also help the teachers to explain the interesting and easy way of understanding many difficult scientific concepts to the students.

Doubt solving session will also be conducted to clear the doubts of the teachers in the last session of training programme.

We are sure that the participant teachers will enjoy this training programme and the teaching aids provided to them will be immensely useful in their regular teaching.

SCAN ME

Participation :

Teachers of Mathematics, Statistic and Physics from School, Junior and Senior Colleges are requested to participate in the Programme.

माध्यमिक, उच्च माध्यमिक विद्यालय व महाविद्यालयीन शिक्षक या कार्यक्रमात भाग घेऊ शकतील

Registration : Free (There is no fees for the Programme)

Refreshment, lunch and Programme kit will be provided by College.

कार्यक्रम विनाशुल्क आहे. कार्यक्रमात नास्ता, जेवण व साहित्य विनाशुल्क पुरविले जाईल.

Online Registration can be made through scanning the given QR code or the link given below : **नोंदणीसाठी सोबतचा कोड स्कॅन करा किंवा खालील लिंक मोबाईल वर टाईपकरा.** https://forms.gle/SfoRrWNPwkvhh5aQ9

Participants are requested to join WhatsApp group for updates given in Registration form

PROGRAMME

Saturday, 08th October, 2022

Particulars		Resource Person
Inaugural Function 10:30 am to 11:00 am		***President*** **Hon. Prin. Dr. S.T. Gadade** Secretary, J.B.S.P Sanstha and Former Dean, Faculty of Commerce, University of Mumbai.
		Resource Person **Hon. Mr. S.N. Attar** Microsoft Innovative Educator Expert 2023 and Principal, Shirgaon Junior College, Shirgaon, Tal. Devgad, Sindhudurg.
Session-I 11:00 am to 1:00 pm		**Introduction of e-tools for Mathematics, Statistics and Physics**
Lunch Break		1:00 pm to 2:00 pm
Session-II 2:00 pm to 3:00 pm		**Hands on Training**
Session-III 3:00 pm to 4:00 pm		**Question Answer Session**
Valedictory Function 4:00 pm to 4:30 pm		***Chief Guest*** **Hon. Mr. Santosh Chavan** Head Master, Changu Kana Thakur Vidyalaya, English Medium, Secondary Section
		President **Hon. Prof. (Dr.) S.K. Patil** Principal, Changu Kana Thakur A.C.S. College, New Panvel (Autonomous)

CHIEF PATRON

Hon'ble Shri. Ramsheth Thakur (EX-M.P.)

Chairman, J.B.S.P. Sanstha, Panvel

PATRON

Hon'ble Shri. Arunsheth Bhagat

President, J.B.S.P. Sanstha, Panvel

PATRON

Hon'ble Shri. Y.T. Deshmukh

Vice-Chairman,
J.B.S.P. Sanstha, Panvel

PATRON

Hon'ble Shri. Prashant Thakur (M.L.A.)

Member, Board of Executives,
J.B.S.P. Sanstha, Panvel

ORGANIZING COMMITTEE

CHAIRPERSON

Hon. Prof. (Dr.) S.K. Patil

Principal, Changu Kana Thakur
A.C.S. College, New Panvel

CONVENER

Dr. S.I. Unhale

Associate Professor & Head,
Department of Mathematics

CO-CONVENER

Mr. S.L. Khairnar

Assistant Professor
Department of Mathematics

ORGANIZING SECRETARY

Dr. B.D. Aghav

IQAC Co-ordinator

JT. ORGANIZING SECRETARY

Dr. S.N. Vajekar

RUSA Co-ordinator

MEMBERS

Dr. (Mrs.) J.S. Thakur

Faculty In-charge, Faculty of Science

Dr. G.A. Dhanorkar

Head, Department of Mathematics,
K.B.P. College, Vashi (Autonomous)

Mr. V.B. Jagzap

Head, Department of Mathematics, Mahatma Phule Arts, Science and Commerce College, Panvel

Mrs. M.A. Joshi

Assistant Professor, Department of Mathematics

Mrs. N.R. Gharat

Assistant Professor, Department of Mathematics

Ms. N.C. Patil

Assistant Professor, Department of Mathematics

Mr. Abhijeet Pawar

Assistant Professor, Department of Mathematics

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URL : www.ckthakurcollege.net

CONTACT

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(माध्यमिक, उच्च माध्यमिक विद्यालय व महाविद्यालयीन शिक्षकांसाठी)

Date: Saturday, 08th October, 2022 Time: 10:00 am onwards

To,

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-: From :-

Hon. Prof. (Dr.) S.K. Patil

Principal,

Changu Kana Thakur Arts, Commerce And Science College, New Panvel (autonomous)

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