

# VAISH COLLEGE ROHTAK

(Affiliated to M. D. University, Rohtak)

Faculty of Sciences & IQAC



Organize

## ONE DAY MULTI DISCIPLINARY NATIONAL SEMINAR

(Online Mode)

on

EMERGING TRENDS IN  
BASIC & APPLIED SCIENCES  
ETBAS - 2024

April 24, 2024



Approved by

Directorate of Higher Education, Haryana

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## INVITATION

Vaish College, Rohtak cordially invites you to participate in the National Seminar on "Emerging Trends in Basic & Applied Sciences" to be held in Online Mode on 24th April, 2024. It is a matter of great pleasure and pride to invite you all to National Seminar approved by Directorate of Higher Education, Haryana.

## COLLEGE PROFILE

In the year 1946, Vaish College, Rohtak was established under the umbrella of Vaish Education Society (Regd.) Rohtak to impart meaningful education. The foundation stone of Vaish College, Rohtak was laid down by The Father of Nation Mahatma Gandhi Ji. It is a premier co-educational, multi-faculty & post graduate institute affiliated to Maharshi Dayanand University, Rohtak. It is also recognized by UGC, New Delhi under section 2 (f) and 12 (b). The college is an AIDED college getting regular AID from Govt. of Haryana. To the curricula, 04 UG, 01 Hons and 04 PG programme are being offered.

## OBJECTIVES OF THE SEMINAR

The objective of the seminar is to create a platform for scholars, researchers and experts from various fields to discuss & exchange ideas on recent advancements in the area of science & technology. The seminar is anticipated to make a significant contribution to the academic community by providing a platform for intellectual discussions and fostering knowledge sharing. This seminar is being organized to enable the participants to explore the possible avenues and techniques related to chemistry, physics, mathematics, computer science, biosciences and other allied disciplines.

## SUB-THEMES

- Modern research trends in pure & applied chemistry.
- Emerging trends in material sciences research.
- Nanotechnology for sustainable development.
- Recent development in environment sciences.
- Advancements in pharmaceutical sciences.
- Characterization techniques in chemical Sciences & Engineering.
- Emerging trends in Vedic mathematics.
- Contribution of Great mathematicians.
- Mathematical applications in Engg. science & technology.
- Recent trends in pure & applied mathematics.
- Application of mathematics in various fields.
- History & development of mathematics.
- Self powered energy services.
- Photonic crystals.
- Nano generators & Nano composites.
- Energy storage materials, glass and ceramics.
- Emerging trends in nano materials sciences.
- Role of ICT in education.
- AI in education/business applications/ marketing/ cyber security/ financial services.
- E-commerce applications & web services.
- Data communication & networking.
- Sustainability & waste management.
- Climate change & global warming.
- Biodiversity conservation.
- Environment & sustainable development.
- Agricultural innovations and best practices.
- Aligning education for career growth and opportunities.
- Technology and E-learning.

The above themes are indicative only, however authors can select topics related to broad theme on 'Basic & Applied Sciences'.

## SUBMISSION OF ABSTRACT

Authors are requested to send their abstract to [etbasvcr24@gmail.com](mailto:etbasvcr24@gmail.com) latest by 10th April, 2024 in the following format.

Word Count	150-250 words
Font Style	Times New Roman
Font Size	14 pt. for heading, 12 pt for text
Line Spacing	1.5
Margin	1 inch on all sides.
Keywords	Maximum 5

### Note :

- Abstract must carry name of all the authors, their affiliation & e-mail address in font size 10.
- Name of presenting author must be underlined.
- All the author need to register separately for the seminar.
- E-Certificate will be provided after successful completion of the seminar.

## IMPORTANT DATES

Abstract Submission  
10-04-2024  
Notification of abstract acceptance/rejection  
12-04-2024  
Last Date of Registration  
16-04-2024  
Seminar Date  
24-04-2024

## LINK FOR REGISTRATION

<https://forms.gle/Wkko8wng7ZfxtxKJ9>

## REGISTRATION FEE

PG Students/Research Scholars	Rs. 200/-
Academicians/Industrialists	Rs. 300/-

## PAYMENT DETAILS

All authors and co-authors are required to pay the registration fee separately. The fee shall be paid through online mode to .

Account Holder Name : Principal, Vaish College, Rohtak  
Bank Name : Union Bank of India  
Branch Name : Vaish Technical Institute Branch, Rohtak  
A/c No. 522102170054637  
IFSC Code: UBIN0552216

## CONTACT DETAILS

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