

PROFORMA OF EVENTS

Name of Department-Mathematics

1.Event-Webinar

2.Date-24.12.202

3.Title of the topic-FRACTIONAL CALCULUS AND APPLICATION

4.Name and designation of resource person-Prof (Dr) Chandan Nahak. Associate Professor ,
Department of Mathematics, Indian Institute of Technology ,Kharagpur.

5.Brief introduction of Resource Person-He received his Ph.D. from IIT Kharagpur.He joined IIT Kharagpur in 2003.He contributed hundreds of research articles to national and international conferences.He is the life member of Indian Science Congress Association,life member of Operational Research Society of India also member of Vivgja Academy of Science (USA) and life member of Odisha Mathematical Society.

6.Abstract of the topic -Attached herewith.

7.Any other remark-The Principal of our college,Prof. Ranjitrnanjan Sahoo presided over the webinar.Prof. Jyotsnamayee Pati introduced the resource person and elaborated the topic.Seventy two students and faculties of different colleges registered for the programme. Proffessor Nahak delivered his talk and the talk was followed by an interaction session. Prof. Nahak clarified all the doubts and queries of the participants.Prof. Nibedita Nayak proposed vote of thanks.

8.Photos of the events -Attached herewith.

DEPARTMENT OF MATHEMATICS

REPORT ON WEBINAR ON 24.12.2020

A national webinar captioned "FRACTIONAL CALCULUS AND APPLICATIONS" was organised under auspices of the department of Mathematics at 11 am on 24.12.2020. The Programme was graced by an eminent scholar of Mathematics Prof. (Dr) Chandan Nahak, Associate Professor, Department of Mathematics, Indian Institute of Technology, Kharagpur as resource person. About 72 teachers and student participants registered for the programme. The programme commenced with an inaugural address by Prof. Ranjit Ranjan Sahoo, Principal, Tulsi Women's College. Prof. Jyotsnamayee Pati, head of the department introduced the resource person and the guests. Prof. Nahak discussed elaborately the different perspectives of Fractional Calculus and application in advanced mathematical studies and research. He also encouraged the participants to pursue higher studies in the field of fractional calculus and application which is a vast area in the field of Mathematics. All the teacher and student participants engaged themselves in the question answer session which continued for about one hour. Prof. Nibedita Nayak concluded the programme with her vote of thanks.

The Samaj At 26.12.2020

ତୁଳସୀ ମହିଳା ମହାବିଦ୍ୟାଳୟରେ ଗଣିତ ବିଭାଗର ଜାତୀୟ ଖେବିନାର

NATIONAL WEBINAR
ON
FRACTIONAL CALCULUS AND APPLICATIONS

24 DECEMBER 2020, TIME:-11 A.M








Dr. Chandan Mahanta
Professor, Department of Mathematics
Tulsia Mahila Mahavidyalaya

କେନ୍ଦ୍ରାପଡ଼ା, ୨୫.୧୨ (ନି.ପ୍ର): ସ୍ଥାନୀୟ ତୁଳସୀ ମହିଳା ମହାବିଦ୍ୟାଳୟର ଗଣିତ ବିଭାଗ ତରଫରୁ 'ପ୍ରାକ୍‌ସ୍ନାଲ କାଲକୁଲସ୍ ଏବଂ ଆପ୍ଲିକେସନ୍ସ' ଉପରେ ଏକ ଜାତୀୟ ଖେବିନାର ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ଏଥିରେ ଶତଗୁରୁର ଇଣ୍ଡିଆନ୍ ଇନ୍‌ଷ୍ଟିଚ୍ୟୁଟ୍ ଅଫ୍ ଟେକ୍ନୋଲୋଜି (ଆଇଆଇଟି)ର ଗଣିତ ବିଭାଗର ପ୍ରଫେସର୍ ଡକ୍ଟର ଚଣ୍ଡାଳ ନାହାକ ରିସୋର୍ସ ପର୍ସନ ଭାବେ ଯୋଗଦେଇଥିଲେ । ଡକ୍ଟର ନାହାକ ପ୍ରାକ୍‌ସ୍ନାଲ କାଲକୁଲସ୍ ବିଭିନ୍ନ କ୍ଷେତ୍ରରେ ବ୍ୟବହାର ସମ୍ପର୍କରେ ଆଲୋଚନା କରିଥିଲେ । ଏହି ଖେବିନାରରେ ମହାବିଦ୍ୟାଳୟର ଅଧ୍ୟକ୍ଷ ପ୍ରଫେସର ରଞ୍ଜିତରଞ୍ଜିତ ସାହୁ ପୌରୋହିତ୍ୟ କରିବା ସହିତ ସାଗତ ଭାଷଣ ଦେଇଥିଲେ । ମହାବିଦ୍ୟାଳୟର ଗଣିତ ବିଭାଗର ମୁଖ୍ୟା ଡେପାସ୍ତାମୟା ପତି କାର୍ଯ୍ୟକ୍ରମକୁ ପରିଚାଳନା କରିବା ସହିତ ଅତିଥିଙ୍କର ପରିଚୟ ପ୍ରଦାନ କରିଥିଲେ । ଏଥିରେ ଅନ୍ୟାନ୍ୟ ମହାବିଦ୍ୟାଳୟର ବହୁସଂଖ୍ୟକ ଅଧ୍ୟାପକ/ଅଧ୍ୟାପିକା ଓ ଛାତ୍ରଛାତ୍ରୀ ଅଂଶଗ୍ରହଣ କରିଥିଲେ । ଅଧ୍ୟାପିକା ନିବେଦିତା ନାୟକ ଧନ୍ୟବାଦ ଅର୍ପଣ କରିଥିଲେ । ଅଧ୍ୟାପକ ନିତ୍ୟସୁନ୍ଦର ମାଣିକ, ସନ୍ଧ୍ୟା ଜେନା ଓ କମ୍ପ୍ୟୁଟର ସମ୍ପାଦକ ମନୋଜ ମେହାପା କାର୍ଯ୍ୟକ୍ରମ ପରିଚାଳନାରେ ସହଯୋଗ କରିଥିଲେ ।

webinar link - jyotsna x My Drive - Google Dr x Untitled form - Google x Untitled form (Respons x WhatsApp x Meet - ovc-vwgs-wit x

meet.google.com/ovc-vwgs-wit

Apps Gmail YouTube Maps Online Courses - A...

C. Nahak is presenting

Afrin Ara and 25 more

36

DestalkRamangumpdf - Adobe Reader

Edit View Window Help

Open

Tools Fill & Sign Comment

The purpose of the talk is to introduce the fractional calculus in a gentle manner, rather than the usual definition-lemma-theorem approach, we explore the idea of a fractional derivative by first looking at examples of familiar n th order derivative like $D^n e^{ax} = a^n e^{ax}$ and then replacing the natural number n by

Meeting details ^

Turn on captions

ASHOK KUMAR

Soumyakanti M

Priyadarshini Sw

Windows taskbar icons: Windows, Search, Task View, Edge, File Explorer, Mail, PowerPoint, Chrome