## 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) Chandal 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 Vivgia Academy of Science (USA) and life member of Odisha Mathematical Society.

6.Abstract of the topic -Attached herewith.

7.Any other remark-The Prir cipal of our college,Prof. Ranjitranjan 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.

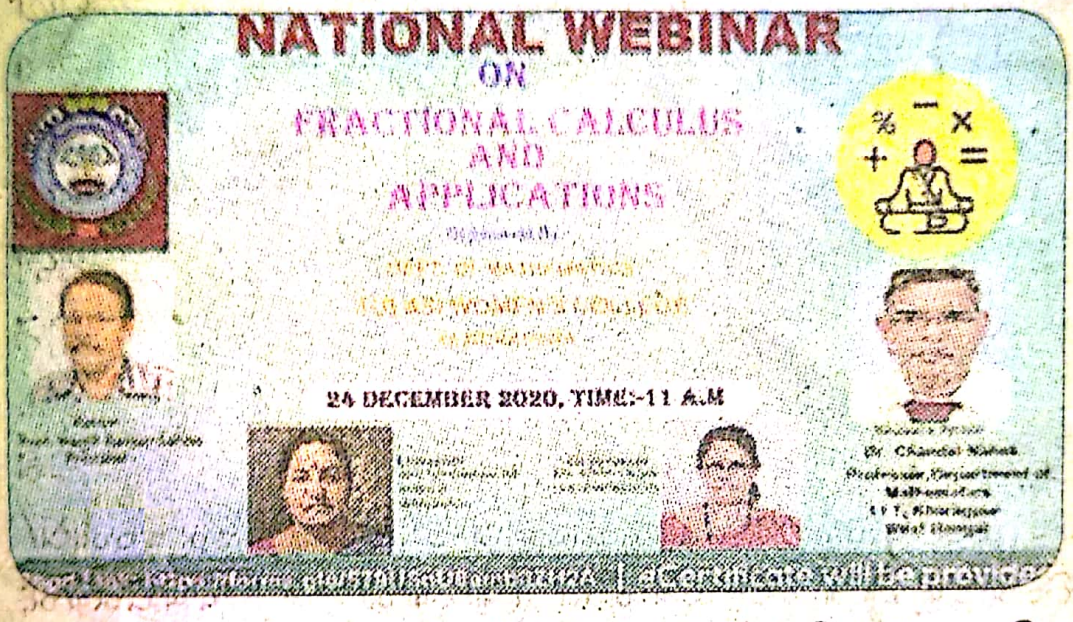
# DEPARTMENT OF MATHEMATICS

## 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) Chandal Nahak, Associate Professor , Department of Mathematics, Indian Institute of Mathematics , Kharagpur as resource person . About 72 teachers and student participants registered for the programme. The programme commenced with an inagural address by Prof. Ranjit ranjan sahoo, Principal, Tulasi women's college. Prof. Jyotsnamayee Pati head of the department introduced the resource person and the guests. Prof . Nahak discussed elaborately the different persepectives of Fractional Calculus and application in advanced mathematical studies and research . He also encouraged the participants to persue higher studied in the field of fractional calculus and application which is a vast area in the field of Mathematics . All the teacher and student participant engaged themselves in the question answer session which continue for about one hour . Prof. Nibedita Nayak concluded the programme with her vote of thanks.

The Samaj dt 26.12.2020

# ତୁଳସୀ ମହିଳା ମହାବିଦ୍ୟାଳୟରେ ଗଣିତ ବିଭାଗର ଜାତୀୟ ୱେବିନାର




କେନ୍ଦ୍ରାପଡ଼ା, ୨୫।୧୨ (ନି.ପ୍ର): ସ୍ଥାନୀୟ ତୁଳସୀ ମହିଳା ମହାବିଦ୍ୟାଳୟର ଗଣିତ ବିଭାଗ ତରଫରୁ 'ଫ୍ରାକସ୍ନାଲ କାଲକୁଲସ୍ ଏବଂ ଆପ୍ଲିକେସନ୍ସ' ଉପରେ ଏକ ଜାତୀୟ ୱେବିନାର୍ ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ଏଥିରେ ଖଡଗପୁରର ଇଣ୍ଡିଆନ୍ ଇନ୍ଷ୍ଟିଚ୍ୟୁଟ୍ ଅଫ୍ ଟେକ୍ନୋଲୋଜି (ଆଇଆଇଟି)ର ଗଣିତ ବିଭାଗର ପ୍ରଫେସର୍ ଡ଼କ୍ଟର ଚଣ୍ଡାଳ ନାହାକ ରିସୋର୍ସ ପର୍ସନ ଭାବେ ଯୋଗଦେଇଥିଲେ । ଡକ୍ଟର ନାହାକ ଫ୍ରାକସ୍ନାଲ କାଲକୁଲସ୍ର ବିଭିନ୍ନ କ୍ଷେତ୍ରରେ ବ୍ୟବହାର ସମ୍ପର୍କରେ ଆଲୋଚନା କରିଥିଲେ । ଏହି ୱେବିନାର୍ରେ ମହାବିଦ୍ୟାଳୟର ଅଧ୍ୟକ୍ଷ ପ୍ରଫେସର ରଞ୍ଜିତରଞ୍ଜନ ସାହୁ ପୌରୋହିତ୍ୟ କରିବା ସହିତ ସ୍ୱାଗତ ଭାଷଣ ଦେଇଥିଲେ । ମହାବିଦ୍ୟାଳୟର ଗଣିତ ବିଭାଗର ମୁଖ୍ୟା ଜ୍ୟୋତ୍ସ୍ନାମୟୀ 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, ସନ୍ଦୀପ ଜେନା ଓ କମ୍ପ୍ୟୁଟର ପଞ୍ଚାଳକ ମନୋଜ ମେକାପ କାର୍ଯ୍ୟକ୍ରମ ପରିଚାଳନାରେ ସହଯୋଗ କରିଥିଲେ ।