



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर Indian Institute of Technology Bhubaneswar

Media/Publication	Prameya News.com		
Date	13 th July 2024, 2024	Language	English
Headline	IIT Bhubaneswar organizes workshop on designing structures for fire safety		
Link	https://www.prameyanews.com/iit-bhubaneswar-organizes-workshop-on-designing-structures-for-fire-safety		



Bhubaneswar, July 13: Indian Institute of Technology (IIT) Bhubaneswar has recently organized a one-day international workshop on Designing Structures for Fire Safety. The workshop was organized in collaboration with the Odisha State Disaster Management Authority (OSDMA), as part of the Scheme for Promotion of Academic and Research Collaboration (SPARC) Scheme, Ministry of Education, Govt. of India. The workshop was inaugurated by Prof. Venkatesh Kodur, Distinguished Professor, Michigan State University, USA and Prof. Shreepad Karmalkar, Director, IIT Bhubaneswar.

This workshop gave a thorough introduction to the principles, practices, and strategies of fire safe design in modern constructions. Topics included designing steel and concrete structures for fire safety and using Big Data and AI for knowledge discovery in fire engineering. Another research-focused discussion covered the instability of thin-walled structures due to fire induced localized thermal loading. Through the demonstration of case studies and practical exercises, participants gained an opportunity to learn to integrate fire safety considerations into the design process, ensuring that buildings not only comply with regulations but also enhance occupant safety and resilience in case of a fire.

In his address, Prof. Venkatesh Kodur, referring to the engineering and construction marvels of the ancient civilizations, stressed that there is a need to address both quality control and combat the hazards through advanced structural designing of the critical infrastructure, which are essential for the survival of the society. He also emphasized on research and development in the field of civil engineering, with special focus on the fire safety designing.



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Prof. Karmalkar, Director said, “While IIT Bhubaneswar is entering the third phase of infrastructure development, this workshop is very relevant.” Commenting on the applicability of the research, he said that ‘a lot of technology is outside the purview of research papers, and lies with the experts who practice it.’

Prof. Sumanta Halder, Head, School of Infrastructure highlighted the significance of the workshop and congratulated the team for organizing this relevant workshop. Prof. Dinakar Pasla, Dean-Sponsored Research & Industrial Consultancy (SRIC) mentioned the initiatives of SRIC towards the strengthening the research ecosystem of IIT Bhubaneswar.

Several keynote sessions were delivered by different stakeholders. Prof. Kodur, Dr. Malay Pradhan from OSDMA, Prof. M.Z. Naser from Clemson University (USA) and Prof. Rajesh Kumar from BITS Pilani were the eminent speakers in the workshop.

The workshop was organized by Prof. Sarat Kumar Panda and Dr. Santhoshkumar G., Faculty members from School of Infrastructure, IIT Bhubaneswar. In conjunction with this workshop, a 15-days Short Course on “Structural Fire Engineering” is being conducted at the School of Infrastructure from 9th to 23rd July 2024, with Prof. Kodur as the Course Instructor.

Major Participants of the workshop were from OSDMA, Industrial Infrastructure Development Corporation (IDCO), PWD Department, Odisha, RITES, AIMIL Limited, OUTF, Bhubaneswar and IIT Bhubaneswar.



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Media/Publication	India Education Diary.com		
Date	13 th July, 2024	Language	English
Headline	IIT Bhubaneswar Organizes Workshop On Designing Structures For Fire Safety : Experts delve into use of modern technologies for designing fire-safe structures		
Link	https://indiaeducationdiary.in/iit-bhubaneswar-organizes-workshop-on-designing-structures-for-fire-safety/		



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Media/Publication	Orissa Diary.com		
Date	13 th July, 2024	Language	English
Headline	IIT Bhubaneswar Organizes Workshop On Designing Structures For Fire Safety		
Link	https://orissadiary.com/iit-bhubaneswar-organizes-workshop-on-designing-structures-for-fire-safety/		

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Media/Publication	Kalinga Voice.com		
Date	13 th July, 2024	Language	English
Headline	IIT Bhubaneswar Organizes Workshop On Designing Structures For Fire Safety		
Link	https://kalingavoice.com/odisha/iit-bhubaneswar-organizes-workshop-on-designing-structures-for-fire-safety/		



Experts delve into use of modern technologies for designing fire-safe structures

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and concrete structures for fire safety and using Big Data and AI for knowledge discovery in fire engineering. Another research-focused discussion covered the instability of thin-walled structures due to fire induced localized thermal loading. Through the demonstration of case studies and practical exercises, participants gained an opportunity to learn to integrate fire safety considerations into the design process, ensuring that buildings not only comply with regulations but also enhance occupant safety and resilience in case of a fire.

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Media/Publication	Shasak Prashasak.com		
Date	13 th July, 2024	Language	Odia
Headline	IIT Bhubaneswar Organizes Workshop On Designing Structures For Fire Safety		
Link	https://shasakprashasak.com/index.php/state/42141-2024-07-13-16-36-52		

ବିଶେଷଜ୍ଞମାନଙ୍କ ଦ୍ଵାରା ଅଗ୍ନି ନିରାପଦ ସଂରଚନା ଡିଜାଇନ୍ ପାଇଁ ଆଧୁନିକ ଜ୍ଞାନକୌଶଳର ବ୍ୟବହାର ଉପରେ ଚର୍ଚ୍ଚନା



ଭୁବନେଶ୍ଵର, ୧୩ ଜୁଲାଇ ୨୦୨୪: ଭାରତୀୟ ପ୍ରଯୁକ୍ତିବିଦ୍ୟା ପ୍ରତିଷ୍ଠାନ (ଆଇଆଇଟି) ଭୁବନେଶ୍ଵର ପକ୍ଷରୁ ନିକଟରେ ଅଗ୍ନି ନିରାପଦତା ପାଇଁ ସଂରଚନା ଗଠନ ଉପରେ ଏକ ଦିନିଆ ଆନ୍ତର୍ଜାତୀୟ କର୍ମଶାଳା ଆୟୋଜିତ ହୋଇଛି। କେନ୍ଦ୍ର ଶିକ୍ଷା ମନ୍ତ୍ରାଳୟର ଶ୍ରେଣୀ ଫର ପ୍ରମୋସନ ଅଫ ଏକାଡେମିକ ଆଣ୍ଡ ରିସର୍ଚ୍ଚ କୋଲାରରେସନ (SPARC) ଯୋଜନାର ଅଂଶ ଭାବେ ଓଡ଼ିଶା ରାଜ୍ୟ ବିପର୍ଯ୍ୟୟ ପରିଚାଳନା ପ୍ରାଧିକରଣ (OSDMA) ସହଯୋଗରେ ଏହି କର୍ମଶାଳା ଆୟୋଜନ କରାଯାଇଥିଲା। ଏହି କର୍ମଶାଳାକୁ ଆମେରିକାର ମିସିଗାନ୍ ଷ୍ଟେଟ୍ ୟୁନିଭରସିଟିର ବିଶିଷ୍ଟ ପ୍ରଫେସର ପ୍ରଫେସର ଭେଙ୍କଟେଶ କୋଡୁର ଏବଂ ଆଇଆଇଟି ଭୁବନେଶ୍ଵରର ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର ଶ୍ରୀପଦ୍ କରମଲକର ଉଦ୍ଘାଟନ କରିଥିଲେ।



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ଏହି କର୍ମଶାଳାରେ ଆଧୁନିକ ନିର୍ମାଣରେ ଅଗ୍ନି ନିରାପତ୍ତା ଡିଜାଇନର ନୀତି, ଅଭ୍ୟାସ ଏବଂ ରଣନୀତି ବିଷୟରେ ପୁଞ୍ଜୀନୁପୁଞ୍ଜ ପରିଚୟ ପ୍ରଦାନ କରାଯାଇଥିଲା । କର୍ମଶାଳାର ବିଷୟଗୁଡ଼ିକ ଅଗ୍ନି ନିରାପତ୍ତା ପାଇଁ ଇସ୍ପାତ ଏବଂ କଂକ୍ରିଟ୍ ସଂରଚନା ଡିଜାଇନ୍ କରିବା ଏବଂ ଅଗ୍ନି ଇଞ୍ଜିନିୟରିଂରେ ଜ୍ଞାନ ଆବିଷ୍କାର ପାଇଁ ବିଗ୍ ଡାଟା ଏବଂ ଏଇ ବ୍ୟବହାର କରିବା ଉପରେ ପର୍ଯ୍ୟବସିତ ଥିଲା । ଅନ୍ୟ ଏକ ଅନୁସନ୍ଧାନ-କେନ୍ଦ୍ରିତ ଆଲୋଚନା ଅଗ୍ନି ସ୍ତରା ସ୍ଥାନୀୟ ଥର୍ମାଲ୍ ଲୋଡ଼ିଂ ହେତୁ ପତଳା ପାଚେରୀ ସଂରଚନାଗୁଡ଼ିକର ଅସ୍ଥିରତାକୁ ବିଷୟରେ ଆଲୋଚନା କରାଯାଇଥିଲା । କେସ୍ ଷ୍ଟଡିଜ୍ ଏବଂ ବ୍ୟବହାରିକ ବ୍ୟାୟାମର ପ୍ରଦର୍ଶନ ମାଧ୍ୟମରେ, ଅଂଶଗ୍ରହଣକାରୀମାନେ ଅଗ୍ନି ନିରାପତ୍ତା ବିଚାରକୁ ଡିଜାଇନ୍ ପ୍ରକ୍ରିୟାରେ ଏକାନ୍ତ କରିବାକୁ ଶିଖିବାର ଏକ ସୁଯୋଗ ପାଇଲେ, ସୁନିଶ୍ଚିତ କଲେ ଯେ ସଂରଚନାଗୁଡ଼ିକ କେବଳ ନିୟମାବଳୀ ପାଳନ କରେ ନାହିଁ ବରଂ ଅଗ୍ନିକାଣ୍ଡରେ ଏହାର ଅନ୍ତେବାସୀମାନଙ୍କୁ ସୁରକ୍ଷା ଏବଂ ସ୍ଥିରତାକୁ ମଧ୍ୟ ବଢ଼ାଇଥାଏ ।

ପ୍ରାଚୀନ ସଭ୍ୟତାର ଇଞ୍ଜିନିୟରିଂ ଏବଂ ନିର୍ମାଣ ଚମତ୍କାର ବିଷୟରେ ପ୍ରଫେସର ଭେକଟେଶ କୋଡୁର ଡାକ୍ ଅଭିଭାଷଣରେ କହିଛନ୍ତି ଯେ ମାନବ ସମାଜ ନିମନ୍ତେ ଆବଶ୍ୟକୀୟ ଗୁରୁତ୍ୱପୂର୍ଣ୍ଣ ଭିତ୍ତିଭୂମିର ଉନ୍ନତ ଗଠନମୂଳକ ଡିଜାଇନ୍ ମାଧ୍ୟମରେ ଉତ୍ତମ ଗୁଣାତ୍ମକ ନିୟନ୍ତ୍ରଣକୁ ଦୂର କରିବା ଏବଂ ବିପଦକୁ ମୁକାବିଲା କରିବାର ଆବଶ୍ୟକତା ରହିଛି । ଅଗ୍ନି ନିରାପତ୍ତା ଡିଜାଇନ୍ ଉପରେ ବିଶେଷ ଧ୍ୟାନ ଦେଇ ସିଭିଲ୍ ଇଞ୍ଜିନିୟରିଂ କ୍ଷେତ୍ରରେ ଗବେଷଣା ଏବଂ ବିକାଶ ଉପରେ ସେ ଗୁରୁତ୍ୱାରୋପ କରିଥିଲେ ।

ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର କରମଲକର କହିଥିଲେ: “ଆଇଆଇଟି ଭୁବନେଶ୍ୱର ଭିତ୍ତିଭୂମି ବିକାଶର ତୃତୀୟ ପର୍ଯ୍ୟାୟରେ ପ୍ରବେଶ କରୁଥିବାବେଳେ ଏହି କର୍ମଶାଳା ଅତ୍ୟନ୍ତ ପ୍ରାସଙ୍ଗିକ ଅଟେ ।” ଅନୁସନ୍ଧାନର ପ୍ରୟୋଗତା ଉପରେ ମନ୍ତବ୍ୟ ଦେଇ ସେ କହିଥିଲେ ଯେ ଅନେକ ଟେକ୍ନୋଲୋଜି ରିସର୍ଚ୍ଚ ପେପର ବାହାରେ ଏବଂ ଏ ଦିଗରେ ଅଭ୍ୟାସରତ ବିଶେଷଜ୍ଞଙ୍କ ନିକଟରେ ଅଛି ।



ଆଇଆଇଟି ଭୁବନେଶ୍ୱରର ସ୍କୁଲ ଅଫ ଇନ୍ଫ୍ରାଷ୍ଟ୍ରକ୍ଚରର ମୁଖ୍ୟ ପ୍ରଫେସର ସୁମନ୍ତ ହାଲଦାର କର୍ମଶାଳାର ମହତ୍ତ୍ୱ ଉପରେ ଆଲୋଚନା କରୁଥିଲେ ଏବଂ ଏହି କର୍ମଶାଳାର ଆୟୋଜନ ପାଇଁ ସମ୍ପୂର୍ଣ୍ଣ ଦଳକୁ ଅଭିନନ୍ଦନ ଜଣାଇଛନ୍ତି । ପ୍ରଫେସର ଦିନକର ପାସଲା, ଡିନ୍-ପ୍ରାୟୋଜିତ ଅନୁସନ୍ଧାନ ଏବଂ ଶିଳ୍ପ ପରାମର୍ଶଦାତା (SRIC) ଆଇଆଇଟି ଭୁବନେଶ୍ୱରର ଗବେଷଣା ଇକୋସିଷ୍ଟମକୁ ମଜବୁତ କରିବା ଦିଗରେ SRIC ର ପଦକ୍ଷେପ ବିଷୟରେ ଉଲ୍ଲେଖ କରିଥିଲେ ।

ବିଭିନ୍ନ ହିତାଧିକାରୀଙ୍କ ଦ୍ୱାରା ଅନେକ ମୁଖ୍ୟ ଅଧିବେଶନ ସଞ୍ଚାଳିତ ହୋଇଥିଲା । ପ୍ରଫେସର କୋଡୁର, OSDMA ର ଡକ୍ଟର ମଲୟ ପ୍ରଧାନ, କ୍ଲେମ୍ଟନ୍ ଯୁନିଭର୍ସିଟି (ୟୁଏସଏ) ର ପ୍ରଫେସର ଏମ୍.ଜେଡ୍. ନାଜେର ଏବଂ ବିଟ୍ ପିଲାନିର ପ୍ରଫେସର ରାଜେଶ କୁମାର ଏହି କର୍ମଶାଳାରେ ପ୍ରମୁଖ ବକ୍ତା ଭାବେ ଯୋଗ ଦେଇଥିଲେ ।

ଆଇଆଇଟି ଭୁବନେଶ୍ୱରର ସ୍କୁଲ ଅଫ ଇନଫ୍ରାଷ୍ଟ୍ରକ୍ଚରର ପ୍ରଫେସର ଶରତ କୁମାର ପଣ୍ଡା ଏବଂ ଡକ୍ଟର ସନ୍ତୋଷକୁମାର ଜି. ଏହି କର୍ମଶାଳାର ଆୟୋଜନ କରିଥିଲେ । ପ୍ରଫେସର କୋଡୁରଙ୍କ ଦିବ୍ୱର୍ତ୍ତନରେ ୯ ରୁ ୨୩ ଜୁଲାଇ ୨୦୨୪ ପର୍ଯ୍ୟନ୍ତ ସ୍କୁଲ ଅଫ ଇନଫ୍ରାଷ୍ଟ୍ରକ୍ଚରରେ “ଷ୍ଟ୍ରକ୍ଚରାଲ୍ ଫାୟାର ଇଞ୍ଜିନିୟରିଂ” ଉପରେ ଏକ ୧୫- ଦିନିଆ ଷ୍ଟୁଡି ପାଠ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହେଉଛି, ଯାହାର ଅଂଶ ଭାବେ ଏହି କର୍ମଶାଳା ଆୟୋଜିତ ହୋଇଥିଲା ।

କର୍ମଶାଳାରେ OSDMA, ଶିଳ୍ପ ଭିତ୍ତିଭୂମି ବିକାଶ ନିଗମ (IDCO), PWD ବିଭାଗ, ଓଡିଶା, ରାଜସ୍ୱ, ଏଆଇଏମଆଇଲି ଲିମିଟେଡ୍, ଓୟୁଟିଆର୍, ଭୁବନେଶ୍ୱର ଏବଂ ଆଇଆଇଟି ଭୁବନେଶ୍ୱରରୁ ଅଂଶଗ୍ରହଣକାରୀମାନେ ଯୋଗ ଦେଇଥିଲେ ।



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर Indian Institute of Technology Bhubaneswar

Media/Publication	IBG News.com		
Date	13 th July, 2024	Language	English
Headline	IIT Bhubaneswar Organizes Workshop On Designing Structures For Fire Safety		
Link	https://ibgnews.com/2024/07/13/iit-bhubaneswar-organizes-workshop-on-designing-structures-for-fire-safety/		



IIT Bhubaneswar organizes workshop on Designing Structures for Fire Safety

Experts delve into use of modern technologies for designing

fire-safe structures

Bhubaneswar, 13th July 2024: Indian Institute of Technology (IIT) Bhubaneswar has recently organized a one-day international workshop on Designing Structures for Fire Safety. The workshop was organized in collaboration with the Odisha State Disaster Management Authority (OSDMA), as part of the Scheme for Promotion of Academic and Research Collaboration (SPARC) Scheme, Ministry of Education, Govt. of India. The workshop was inaugurated by Prof. Venkatesh Kodur, Distinguished Professor, Michigan State University, USA and Prof. Shreepad Karmalkar, Director, IIT Bhubaneswar.

This workshop gave a thorough introduction to the principles, practices, and strategies of fire safe design in modern constructions. Topics included designing steel and concrete structures for fire safety and using Big Data and AI for knowledge discovery in fire engineering. Another research-focused discussion covered the instability of thin-walled structures due to fire induced localized thermal loading. Through the demonstration of case studies and practical exercises, participants gained an opportunity to learn to integrate fire safety considerations into the design process, ensuring that buildings not only comply with regulations but also enhance occupant safety and resilience in case of a fire.





भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर Indian Institute of Technology Bhubaneswar

In his address, Prof. Venkatesh Kodur, referring to the engineering and construction marvels of the ancient civilizations, stressed that there is a need to address both quality control and combat the hazards through advanced structural designing of the critical infrastructure, which are essential for the survival of the society. He also emphasized on research and development in the field of civil engineering, with special focus on the fire safety designing.

Prof. Karmalkar, Director said: "While IIT Bhubaneswar is entering the third phase of infrastructure development, this workshop is very relevant." Commenting on the applicability of the research, he said that 'a lot of technology is outside the purview of research papers, and lies with the experts who practice it.'

Prof. Sumanta Halder, Head, School of Infrastructure highlighted the significance of the workshop and congratulated the team for organizing this relevant workshop. Prof. Dinakar Pasla, Dean-Sponsored Research & Industrial Consultancy (SRIC) mentioned the initiatives of SRIC towards the strengthening the research ecosystem of IIT Bhubaneswar.

Several keynote sessions were delivered by different stakeholders. Prof. Kodur, Dr. Malay Pradhan from OSDMA, Prof. M.Z. Naser from Clemson University (USA) and Prof. Rajesh Kumar from BITS Pilani were the eminent speakers in the workshop.

The workshop was organized by Prof. Sarat Kumar Panda and Dr. Santhoshkumar G., Faculty members from School of Infrastructure, IIT Bhubaneswar. In conjunction with this workshop, a 15-days Short Course on "Structural Fire Engineering" is being conducted at the School of Infrastructure from 9th to 23rd July 2024, with Prof. Kodur as the Course Instructor.

Major Participants of the workshop were from OSDMA, Industrial Infrastructure Development Corporation (IDCO), PWD Department, Odisha, RITES, AIMIL Limited, OUTR, Bhubaneswar and IIT Bhubaneswar.



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर Indian Institute of Technology Bhubaneswar

Media/Publication	Orissa Today.com		
Date	13 th July, 2024	Language	English
Headline	IIT Bhubaneswar organizes workshop on Designing Structures for Fire Safety		
Link	https://www.theorissatoday.com/iit-bhubaneswar-organizes-workshop-on-designing-structures-for-fire-safety/		



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भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर Indian Institute of Technology Bhubaneswar

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भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर Indian Institute of Technology Bhubaneswar

Media/Publication	The Samaja		
Date	14 th July, 2024	Language	Odia
Headline	IIT Bhubaneswar organizes workshop on Designing Structures for Fire Safety		

ଆଇଆଇଟିରେ ଅଗ୍ନି ନିରାପତ୍ତା ସରଞ୍ଚନା କର୍ମଶାଳା



ଭଟ୍ଟା, ୧୪୧୭(ନି.ପ୍ର): ଆଇଆଇଟି ପରିସରରେ ଅଗ୍ନି ନିରାପତ୍ତା ସରଞ୍ଚନା କର୍ମଶାଳା ଶନିବାର ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । କେନ୍ଦ୍ର ଶିକ୍ଷା ମନ୍ତ୍ରାଳୟର ଝିମ୍ପା ଫର ପ୍ରମୋସନ ଅଫ୍ ଏକାଡେମିକ ଆଣ୍ଡ ରିସର୍ଚ୍ଚ କୋଲୋକସେସନ୍ ଏବଂ ଓଡ଼ିଶା ରାଜ୍ୟ ବିପର୍ଯ୍ୟୟ ପରିଚାଳନା ପ୍ରାଧିକରଣର ମିଳିତ ସହଯୋଗରେ କର୍ମଶାଳା ଆୟୋଜନ କରାଯାଇଥିଲା । ଆମେରିକା ମିସିଗାନ ବିଶ୍ୱ ବିଦ୍ୟାଳୟର ପ୍ରଫେସର ଭେକଟେଶ କୋଡୁର ଏବଂ ଆଇଆଇଟିର ନିଦେଶକ ପ୍ରଫେସର ଶ୍ରୀପଦ କର୍ମଲକର ଉଦ୍‌ଘାଟନ କରିଥିଲେ ।

କର୍ମଶାଳାରେ ଅଧୁନିକ ନିର୍ମାଣରେ

ଅଗ୍ନି ନିରାପତ୍ତା ଡିଜାଇନ ନୀତି, ଅଭ୍ୟାସ ଏବଂ ରଣନୀତି ବିଷୟରେ ଫଙ୍ଗାନ୍ତୁପୁଙ୍ଗ ଆଲୋଚନା କରାଯାଇଥିଲା । କର୍ମଶାଳାର ବିଷୟଗୁଡ଼ିକ ଅଗ୍ନି ନିରାପତ୍ତା ପାଇଁ ଇସ୍ପାତ, କଂକ୍ରିଟ୍ ସରଞ୍ଚନା ଡିଜାଇନ କରିବା ଏବଂ ଅନୁସନ୍ଧାନ ଇଞ୍ଜିନିୟରିଙ୍ଗରେ ଜ୍ଞାନ ଆବିଷ୍କାର ପାଇଁ ବିଭିନ୍ନ ତାତ୍ପର ବ୍ୟବହାର ଉପରେ ପର୍ଯ୍ୟବେଶିତ ରହିଥିଲା । ଅଗ୍ନି ଦ୍ୱାରା ସ୍ଥାନୀୟ ଅଂଶଲ ଲୋଡ଼ିଂ ଓ ଅସ୍ଥିରତା ଉପରେ ଆଲୋଚନା କରାଯାଇଥିଲା । ଅଗ୍ନି ନିରାପତ୍ତା ଡିଜାଇନ, ଗବେଷଣା, ବିକାଶ, ଗୁଣାତ୍ମକ ନିୟନ୍ତ୍ରଣ, ବିପଦର ମୁକାବିଲା ଉପରେ ପ୍ରଫେସର

କୋଡୁର ଗୁରୁତ୍ୱାରୋପ କରିଥିଲେ । ପ୍ରଫେସର ସୁମନ୍ତ ହାଲଦାର କର୍ମଶାଳାର ମହତ୍ତ୍ୱ ଉପରେ ଆଲୋଚନା କରିଥିଲେ । ପ୍ରଫେସର ଦିନକର ପାସଲା ଆଲୋଚନାରେ ଭାଗ ନେଇଥିଲେ । ପ୍ରଫେସର ଶରତ କୁମାର ପଣ୍ଡା, ଡ. ସନ୍ତୋଷ କୁମାରଜା କାର୍ଯ୍ୟକ୍ରମକୁ ପରିଚାଳନା କରିଥିଲେ । ଓସଡ଼ମାର ପ୍ରଫେସର ମଲୟ କୁମାର ପ୍ରଦାନ, ଯୁଏସଏର ପ୍ରଫେସର ଏମ. ଜେଡ. ନାଜେର ଓ ପ୍ରଫେସର ରାଜେଶ କୁମାର ମୁଖ୍ୟବକ୍ତା ଭାବେ ଯୋଗ ଦେଇଥିଲେ । ସ୍ତ୍ରୀକଚରାଲ୍ ପାୟର ଇଞ୍ଜିନିୟରିଙ୍ଗ ଉପରେ ଏକ ୧୫ ଦିନିଆ ଆଲୋଚନାତନ୍ତ୍ର ଆୟୋଜନ କରାଯାଇଥିଲା ।



Media/Publication	The Suryaprava		
Date	15 th July, 2024	Language	Odia
Headline	IIT Bhubaneswar organizes workshop on Designing Structures for Fire Safety		

ଅଗ୍ନି ନିରାପତ୍ତା ପାଇଁ ସଂରଚନା ଉପରେ କର୍ମଶାଳା

॥ ପ୍ରଭାନ୍ତ୍ୟକ୍ ॥ ଜଟଣୀ, ୧୪।୭:
ଭାରତୀୟ ପ୍ରଯୁକ୍ତିବିଦ୍ୟା ପ୍ରତିଷ୍ଠାନ (ଆଇଆଇଟି) ଭୁବନେଶ୍ୱର ପକ୍ଷରୁ ଅଗ୍ନି ନିରାପତ୍ତା ପାଇଁ ସଂରଚନା ଗଠନ ଉପରେ ଏକ ଦିନିଆ ଆଡ଼ର୍ଜାତୀୟ କର୍ମଶାଳା ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । କେନ୍ଦ୍ର ଶିକ୍ଷା ମନ୍ତ୍ରାଳୟର ଷ୍ଟିମ୍ ଫର ପ୍ରମୋସନ ଅଫ ଏକାଡ଼େମିକ ଆଣ୍ଡ ରିସର୍ଚ୍ଚ କୋଲାବରେସନ ଯୋଜନାର ଅଂଶ ଭାବେ ଓଡ଼ିଶା ରାଜ୍ୟ ବିପର୍ଯ୍ୟୟ ପରିଚ୍ଛାଳନା ପ୍ରାଧିକରଣ ସହଯୋଗରେ ଏହି କର୍ମଶାଳା ଆୟୋଜନ କରାଯାଇଥିଲା । ଏହି କର୍ମଶାଳାକୁ ଆମେରିକାର ମିସିଗନ୍, ସେଟ୍, ୟୁନିଭରସିଟିର ବିଶିଷ୍ଟ ପ୍ରଫେସର ପ୍ରଫେସର ଭେଙ୍କଟେଶ କୋଡୁର ଏବଂ ଆଇଆଇଟି ଭୁବନେଶ୍ୱରର ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର ଶ୍ରୀପଦ୍ କରମଲକର ଉଦ୍‌ଘାଟନ



କରିଥିଲେ । ଏହି କର୍ମଶାଳାରେ ଆଧୁନିକ ନିର୍ମାଣରେ ଅଗ୍ନି ନିରାପତ୍ତା ଡିଜାଇନର ନୀତି, ଅଭ୍ୟାସ ଏବଂ ରଣନୀତି ବିଷୟରେ ପୂର୍ଣ୍ଣାନ୍ୱୟ ପରିଚ୍ଛା ପ୍ରଦାନ କରାଯାଇଥିଲା । ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର କରମଲକର କହିଥିଲେ ଯେ, “ଆଇଆଇଟି ଭୁବନେଶ୍ୱର ଭିତ୍ତିଭୂମି ବିକାଶର ତୃତୀୟ ପର୍ଯ୍ୟାୟରେ

ପ୍ରବେଶ କରୁଥିବାବେଳେ ଏହି କର୍ମଶାଳା ଅତ୍ୟନ୍ତ ପ୍ରାସଙ୍ଗିକ ଅଟେ ।” ଆଇଆଇଟି ଭୁବନେଶ୍ୱରର ସ୍କୁଲ ଅଫ ଇନ୍ଫ୍ରାଷ୍ଟ୍ରକ୍ଚରର ମୁଖ୍ୟ ପ୍ରଫେସର ସୁମତ୍ର ହାଲଦାର କର୍ମଶାଳାର ମହତ୍ତ୍ୱ ଉପରେ ଆଲୋଚନା କରୁଥିଲେ ଏବଂ ଏହି କର୍ମଶାଳାର ଆୟୋଜନ ପାଇଁ ସମ୍ପୂର୍ଣ୍ଣ ଦଳକୁ

ଅଭିନନ୍ଦନ ଜଣାଇଥିଲେ । ପ୍ରଫେସର ଦିନକର ପାସଲା, ତିନି-ପ୍ରାୟୋଜିତ ଅନୁସନ୍ଧାନ ଏବଂ ଶିଳ୍ପ ପରାମର୍ଶଦାତା ଆଇଆଇଟି ଭୁବନେଶ୍ୱରର ଗବେଷଣା ଇକୋସିଷ୍ଟମକୁ ମଜବୁତ କରିବା ଦିଗରେ ଏସଆରଆଇସି ର ପଦକ୍ଷେପ ବିଷୟରେ ଉଲ୍ଲେଖ କରିଥିଲେ । ପ୍ରଫେସର କୋଡୁର, ତତ୍କ୍ୱର ମନ୍ତ୍ରୀ ପ୍ରଧାନ, କଲେମ୍ବୁର୍, ୟୁନିଭରସିଟି (ୟୁଏସଏ) ର ପ୍ରଫେସର ଏମ୍.ଜେଡ୍. ନାଜେର ଏବଂ ବିଜୁ ପିଲାମିର ପ୍ରଫେସର ରାଜେଶ କୁମାର ଏହି କର୍ମଶାଳାରେ ପ୍ରମୁଖ ବକ୍ତା ଭାବେ ଯୋଗ ଦେଇଥିଲେ । ଆଇଆଇଟି ଭୁବନେଶ୍ୱରର ସ୍କୁଲ ଅଫ ଇନ୍ଫ୍ରାଷ୍ଟ୍ରକ୍ଚରର ପ୍ରଫେସର ଶରତ କୁମାର ପଣ୍ଡା ଏବଂ ତତ୍କ୍ୱର ସଚିବ କୁମାର ଜି. ଏହି କର୍ମଶାଳାର ଆୟୋଜନ କରିଥିଲେ ।



Media/Publication	The Pratidin		
Date	14 th July, 2024	Language	Odia
Headline	IIT Bhubaneswar organizes workshop on Designing Structures for Fire Safety		

ଆଇଆଇଟି ବିଶେଷଜ୍ଞଙ୍କ ଦ୍ଵାରା ଅଗ୍ନି ନିରାପଦ ସଂରଚନା ଡିଜାଇନ ପାଇଁ

ଆଧୁନିକ ଜ୍ଞାନକୌଶଳର ବ୍ୟବହାର ଉପରେ ଚର୍ଚ୍ଚନା

ଭୁବନେଶ୍ଵର, ୧୩୭ (ନି.ପ୍ର) :

ଭାରତୀୟ ପ୍ରଯୁକ୍ତି ବିଦ୍ୟା ପ୍ରତିଷ୍ଠାନ (ଆଇଆଇଟି) ଭୁବନେଶ୍ଵର ପକ୍ଷରୁ ନିକଟରେ ଅଗ୍ନି ନିରାପଦ ପାଇଁ ସଂରଚନା ଗଠନ ଉପରେ ଏକ ଦିନିଆ ଆଗର୍ତ୍ତାଣୟ କର୍ମଶାଳା ଆୟୋଜିତ ହୋଇଛି । କେନ୍ଦ୍ର ଶିକ୍ଷା ମନ୍ତ୍ରାଳୟର ସିମ ଫର ପ୍ରମୋଦନ ଅଫ ଏକାଡେମିକ ଆଣ୍ଡ ରିସର୍ଚ୍ଚ କୋଲାବୋରେସନ ଯୋଜନାର ଅଂଶ ଭାବେ ଓଡ଼ିଶା ରାଜ୍ୟ ବିପର୍ଯ୍ୟୟ ପରିଚାଳନା ପ୍ରାଧିକରଣ ସହଯୋଗରେ ଏହି କର୍ମଶାଳା ଆୟୋଜନ କରାଯାଇଥିଲା । ଏହି କର୍ମଶାଳାକୁ ଆମେରିକାର ମିସିଗାନ୍ ଷ୍ଟେଟ୍ ୟୁନିଭରସିଟିର ବିଶିଷ୍ଟ ପ୍ରଫେସର ପ୍ରଫେସର ଭେକଟେଶ କୋଟୁର ଏବଂ ଆଇଆଇଟି ଭୁବନେଶ୍ଵରର ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର ଶ୍ରୀପଦ୍ କରମଲକର ଉଦ୍ଘାଟନ କରିଥିଲେ ।

ଏହି କର୍ମଶାଳାରେ ଆଧୁନିକ ନିର୍ମାଣରେ ଅଗ୍ନି ନିରାପଦା ନିର୍ଦ୍ଧାରଣ ନୀତି, ଅଭ୍ୟାସ ଓ ରଣନୀତି ବିଷୟରେ ପୁଞ୍ଜୀତ ପୁଞ୍ଜୀ ପର୍ଯ୍ୟନ୍ତ ପ୍ରଦାନ କରାଯାଇଥିଲା । କର୍ମଶାଳାର ବିଷୟଗୁଡ଼ିକ ଅଗ୍ନି ନିରାପଦା ପାଇଁ



ଉଦ୍ଘାଟ ଏବଂ କଂଗ୍ରିଭ୍ ସଂରଚନା ବିକାଶକୁ କରିବା ଏବଂ ଅଗ୍ନି ରକ୍ଷିତସ୍ଥିତିରେ ଜ୍ଞାନ ଆବିଷ୍କାର ପାଇଁ ବିଭିନ୍ନ ଚାର୍ଚ୍ଚା ଏବଂ ଏକ ବ୍ୟବହାର କରିବା ଉପରେ ପର୍ଯ୍ୟବସିତ ଥିଲା । ଅନ୍ୟ ଏକ ଅନୁସନ୍ଧାନ-କେନ୍ଦ୍ରିତ ଆଲୋଚନା ଅଗ୍ନି ଦ୍ଵାରା ସ୍ଥାନୀୟ ଅର୍ମାଲୁ ଲୋଡ଼ିଂ ହେତୁ ପଡ଼ିବା ପାତେରୀ ସଂରଚନାଗୁଡ଼ିକର ଅଗ୍ନିରତାକୁ ବିଷୟରେ ଆଲୋଚନା କରାଯାଇଥିଲା । କେନ୍ଦ୍ର ଷ୍ଟିଲ ଏବଂ ବ୍ୟବହାରିକ ବ୍ୟାୟାମର ପ୍ରଦର୍ଶନ ମାଧ୍ୟମରେ, ଅଂଶଗ୍ରହଣକାରୀମାନେ ଅଗ୍ନି ନିରାପଦା ବିଚାରକୁ ଡିଜାଇନ୍ ପ୍ରକ୍ରିୟାରେ ଏକାକୃତ କରିବାକୁ ଶିଖିବାର ଏକ ସୁଯୋଗ ପାଇଲେ, ସୁନିଶ୍ଚିତ କଲେ ଯେ ସଂରଚନାଗୁଡ଼ିକ କେବଳ ନିୟମାବଳୀ

ପାଳନ କରେ ନାହିଁ ବରଂ ଅଗ୍ନିକାଣ୍ଡରେ ଏହାର ଅନ୍ତେବାସୀମାନଙ୍କୁ ସୁରକ୍ଷା ଏବଂ ସ୍ଥିରତାକୁ ମଧ୍ୟ ବଢାଇଥାଏ ।

ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର କରମଲକର କହିଥିଲେ, ଆଇଆଇଟି ଭୁବନେଶ୍ଵର ଜିଲିକୁମି ବିକାଶର ତୃତୀୟ ପର୍ଯ୍ୟାୟରେ ପ୍ରବେଶ କରୁଥିବାବେଳେ ଏହି କର୍ମଶାଳା ଅତ୍ୟନ୍ତ ପ୍ରାସଙ୍ଗିକ ଅଟେ । ଅନୁସନ୍ଧାନର ପ୍ରୟୋଗତା ଉପରେ ମହତ୍ତ୍ଵ ଦେଇ ସେ କହିଥିଲେ ଯେ ଅନେକ ଚେନ୍ଦୋଲୋଜି ରିସର୍ଚ୍ଚ ନେମର ଗମନରେ ଏବଂ ଏ ଦିନରେ ଅଭ୍ୟାସରତ ବିଶେଷଜ୍ଞଙ୍କ ନିକଟରେ ଅଛି ।

ଆଇଆଇଟି ଭୁବନେଶ୍ଵରର ସୁଲ ଅଫ ଇନ୍ଦ୍ରାଷ୍ଟ୍ରବରର ମୁଖ୍ୟ ପ୍ରଫେସର ସୁମର

ହାଲଦାର କର୍ମଶାଳାର ମହତ୍ତ୍ଵ ଉପରେ ଆଲୋଚନା କରୁଥିଲେ । ଏହି କର୍ମଶାଳାର ଆୟୋଜନ ପାଇଁ ସମ୍ପୂର୍ଣ୍ଣ ଦକ୍ଷ ଅଭିନନ୍ଦନ ଜଣାଇଛନ୍ତି । ପ୍ରଫେସର ବିନକର ପାସଲା, ଡିଏ-ପ୍ରାୟୋଜିତ ଅନୁସନ୍ଧାନ ଏବଂ ଶିକ୍ଷା ପରାମର୍ଶଦାତା ଆଇଆଇଟି ଭୁବନେଶ୍ଵରର ଉଦ୍ଦେଶ୍ୟ ଇକୋସିଷ୍ଟମକୁ ମଜବୁତ କରିବା ଦିଗରେ ପଦକ୍ଷେପ ବିଷୟରେ ଉଲ୍ଲେଖ କରିଥିଲେ ।

ପ୍ରଫେସର କୋଟୁର, ତତ୍କାଳୀନ ମହତ୍ତ୍ଵ ପ୍ରଧାନ, ଡେପ୍ୟୁଟି ୟୁନିଭର୍ସିଟି (ସୁଏସଏ) ର ପ୍ରଫେସର ଏମ୍.କେ. ନାକେର ଏବଂ ବିଭିନ୍ନ ପିଲାନ୍ତର ପ୍ରଫେସର ରାଜେଶ କୁମାର ଏହି କର୍ମଶାଳାରେ ପ୍ରମୁଖ ବକ୍ତା ଭାବେ ଯୋଗ ଦେଇଥିଲେ ।

ପ୍ରଫେସର ଶରତ କୁମାର ପଣ୍ଡା ଓ ତତ୍କାଳୀନ ସଭାପତି କୁମାର ଡି. ଏହି କର୍ମଶାଳାର ଆୟୋଜନ କରିଥିଲେ । ପ୍ରଫେସର କୋଟୁରଙ୍କ ଦିଗ୍ଘର୍ଷଣରେ ୯ ଜୁ ୨୩ ଜୁଲାଇ ୨୦୨୪ ପର୍ଯ୍ୟନ୍ତ ସୁଲ ଅଫ ଇନ୍ଦ୍ରାଷ୍ଟ୍ରବରରେ ଶୁକରଭାଲୁ ପାୟାର ଇଞ୍ଜିନିୟରିଂ ଉପରେ ଏକ ୧୫ ଦିନିଆ ଶୁଭ ପାଠ୍ୟକ୍ରମ ଚାଲିଛି ।