



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर Indian Institute of Technology Bhubaneswar

Media/Publication	Campus Varta		
Date	26 th January, 2024	Language	English
Headline	IIT Bhubaneswar organises Training on School of Excellence in Design and Engineering for Tata Steel Engineers		
Link	https://www.campusvarta.com/article/iit-bhubaneswar-organises-training-on-school-of-excellence-in-design-and-engineering-for-tata-steel-engineers		



IIT Bhubaneswar organises Training on School of Excellence in Design and Engineering for Tata Steel Engineers

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- 26 Jan, 2024
- 225
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Indian Institute of Technology (IIT) Bhubaneswar, organized a training programme on School of Excellence in Design and Engineering as part of the capability-building support for Tata steel Engineers for their in-house infrastructure projects. The four-day training



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर
Indian Institute of Technology Bhubaneswar

programme was held from 22nd to 25th January at the School of Infrastructure of the Institute. As many as 30 Civil Engineers from Tata Steel participated in this one-of-its-kind training programme, which was designed to provide a comprehensive understanding on the use of modern finite element-based software with practical examples and hands-on sessions.

The programme was inaugurated by Prof. Shreepad Karmalkar, Director, IIT Bhubaneswar, in the presence of Prof. Dinakar Pasla, Dean- Sponsored Research & Industrial Consultancy (SRIC) and Prof. Sumanta Haldar, Head of the School of Infrastructure. Speaking on the occasion, Director Prof. Shreepad Karmalkar highlighted the importance IIT Bhubaneswar is according to Industry-Academia collaboration and the efforts being made to motivate faculty for the same. He also educated the attendees on the distinctions between modelling, analysis, simulation, and design—words that are at times used incorrectly interchangeably. Dean-SRIC Prof. Dinakar Pasla deliberated on the various Industry-Academia Interface initiatives of IIT Bhubaneswar towards attaining excellence in research and innovation. Prof. Sumanta Haldar presented a brief introduction to the School of Infrastructure before the participants. Prof. Sarat Kumar Panda delivered the welcome address and Prof. Santhoshkumar G. offered a vote of thanks. On the second day of the programme, Mr. Manish Kumar Singh, G&M, Design and Engineering of Tata Steel Limited visited IIT Bhubaneswar and interacted with the Director, IIT Bhubaneswar about the possible collaboration with TATA Steel for industry-academia relationship.

The four-day training programme focused on the modern aspects in the analysis and design of infrastructure projects considering structural and geotechnical engineering domains, such as, design of tall structures, rail and road bridges, steel structures, modern ground improvement techniques, structural health monitoring, pre-stressed structure for long span, geotechnical assessment for structural design. The programme was conducted in association with the Capability-building Support Division of Tata Steel.

Prof. Brahma Deo, MGM Chair Professor graced the valedictory session held on 25th January 2024.



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर Indian Institute of Technology Bhubaneswar

Media/Publication	IBG News		
Date	26 th January, 2024	Language	English
Headline	E-Summit at IIT BBS: Decade of achievements in innovation celebrated		
Link	https://ibgnews.com/2024/01/25/iit-bhubaneswar-organises-training-on-school-of-excellence-in-design-and-engineering-for-tata-steel-engineers/?_cf_chl_tk=xiSKaVh2tNKnPOwo79Lwt59UewTusirtPLrYxVS65E-1707807818-0-6224		

IIT Bhubaneswar organises Training on School of Excellence in Design and Engineering for Tata Steel Engineers



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Bhubaneswar, 25th January 2024:

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Media/Publication	The Samaja		
Date	26 th January, 2024	Language	Odia
Headline	IIT organizes capacity building training for Tata Steel Officers		

ଆଇଆଇଟିରେ ଦକ୍ଷତା ବିକାଶ ପ୍ରଶିକ୍ଷଣ

ଜଟଣା, ୨୫୧୧(ନି.ପ୍ର): ଆଇଆଇଟି ପରିସରରେ ଦକ୍ଷତା ବିକାଶ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ୨୨ରୁ ୨୪ ତାରିଖ ପର୍ଯ୍ୟନ୍ତ ଟାଟା ଷ୍ଟିଲର ୩୦ ଜଣ ଯତ୍ତାଙ୍କୁ ଦକ୍ଷତା ବିକାଶ ତାଲିମ ଦିଆଯାଇଥିଲା । ବ୍ୟବହାରିକ ଉଦାହରଣ, ହ୍ୟାଣ୍ଡ ଅନ୍ ଆଧୁନିକ ସହିତ ଉପାଦାନ ଆଧାରିତ ସମ୍ପୂର୍ଣ୍ଣକାଳୀନ ବ୍ୟବହାର ଉପରେ ବିସ୍ତୃତ ଆଲୋଚନା କରାଯାଇଥିଲା । ଆଇଆଇଟିର ନିର୍ଦ୍ଦେଶକ ପ୍ରଫେସର ଶ୍ରୀଯାଦୁ କର୍ମାଳକର ଏହାକୁ ଉଦ୍‌ଘାଟନ କରିଥିଲେ । ପ୍ରଫେସର ଦିନାକର ପାସଲା, ପ୍ରଫେସର ସୁମନ୍ତ ହାଲଦାର ଯୋଗ ଦେଇଥିଲେ । ଉଚ୍ଚ



ଫରତନା, ସଡ଼କ ସେତୁ, ଲକ୍ଷ୍ମୀତ ଫରତନା, ଆଧୁନିକ ଭୂମି ପରିବହନ କୌଶଳ, ଫରତନାଗତ ସ୍ଥାୟିତ୍ୱ ମନିଟରିଂ, ଗଠନମୂଳକ ଡିଜାଇନ, ଜିଓ ଟେକ୍ନିକାଲ ମୂଲ୍ୟାଙ୍କନ ଦିଗ ଉପରେ ପ୍ରଶିକ୍ଷଣ ଦିଆଯାଇଥିଲା । ଟାଟା ଷ୍ଟିଲର ସାଧାରଣ ପରିଚାଳକ ମନାସ କୁମାର ସିଂ ସାମ୍ବନ୍ଧ୍ୟ ସହଯୋଗ ବିଷୟରେ ପ୍ରତିଷ୍ଠାନର ନିର୍ଦ୍ଦେଶକଙ୍କ ସହ ଆଲୋଚନା କରିଥିଲେ । ଉଦ୍‌ଯାପନ ଉତ୍ସବରେ ପ୍ରଫେସର ବ୍ରହ୍ମ ଦେଓ ଯୋଗ ଦେଇଥିଲେ । ପ୍ରଫେସର ଶରତ କୁମାର ପଣ୍ଡା ସ୍ୱାଗତ ଭାଷଣ ଏବଂ ପ୍ରଫେସର ସନ୍ତୋଷ କୁମାରଜୀ ଧନ୍ୟବାଦ ଦେଇଥିଲେ ।



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर

Indian Institute of Technology Bhubaneswar

Media/Publication	The Pragativadi		
Date	26 th January, 2024	Language	Odia
Headline	-IIT Bhubaneswar organizes Capacity Building Training for Officials of Tata Steel		

● ଭୁବନେଶ୍ୱରୀ-ବନାଟେଲାର ଭବିଷ୍ୟତପ୍ତ ଓ ବସନ୍ତର ବିକାଶ ଲାଗି ପଦକ୍ଷେପ

ସ୍ଥୂଳ ଅର୍ଥ ଏବଂ ଲୋକସ୍ୱାସ୍ଥ୍ୟ ଶାସ୍ତ୍ରୀୟ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମ

■ ବନାଟେଲାର (ଟାଟା-ସ୍ଟିଲ୍) ଭାରତୀୟ ପ୍ରଗତିବାଦୀ ପତ୍ରିକା (ଆଇ.ଆଇ.ଟି.ଏ.) ଦ୍ୱାରା ଏକ ପରିଚ୍ଛାପନା ଯୋଜନା ଗଠନ କରାଯାଇଛି ଏବଂ ଏହା ଉପରେ ଆଧାର କରି ବିଭିନ୍ନ ପ୍ରକାରର ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମ ଆୟୋଜନ କରାଯାଇଛି । ଏହି ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମର ଉଦ୍ଦେଶ୍ୟ ହେଉଛି ଭାରତୀୟ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମର ଉପକ୍ରମକୁ ସମର୍ଥନ କରିବା ଏବଂ ଭାରତୀୟ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମର ଉପକ୍ରମକୁ ସମର୍ଥନ କରିବା । ଏହି ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମର ଉଦ୍ଦେଶ୍ୟ ହେଉଛି ଭାରତୀୟ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମର ଉପକ୍ରମକୁ ସମର୍ଥନ କରିବା ।




ଭୁବନେଶ୍ୱରୀ-ବନାଟେଲାର ଭବିଷ୍ୟତପ୍ତ ଓ ବସନ୍ତର ବିକାଶ ଲାଗି ପଦକ୍ଷେପ ଗ୍ରହଣ କରିବା ପାଇଁ ଏକ ଉପକ୍ରମ ଗଠନ କରାଯାଇଛି । ଏହି ପ୍ରକଳ୍ପର ଉଦ୍ଦେଶ୍ୟ ହେଉଛି ଭାରତୀୟ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମର ଉପକ୍ରମକୁ ସମର୍ଥନ କରିବା ଏବଂ ଭାରତୀୟ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମର ଉପକ୍ରମକୁ ସମର୍ଥନ କରିବା । ଏହି ପ୍ରକଳ୍ପର ଉଦ୍ଦେଶ୍ୟ ହେଉଛି ଭାରତୀୟ ପ୍ରଶିକ୍ଷଣ କାର୍ଯ୍ୟକ୍ରମର ଉପକ୍ରମକୁ ସମର୍ଥନ କରିବା ।



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Media/Publication	Azad Sipahi		
Date	26 th January, 2024	Language	Hindi
Headline	-IIT Bhubaneswar organizes Capacity Building Training for Officials of Tata Steel		

आईआईटी भुवनेश्वर ने डिजाइन और इंजीनियरिंग के क्षेत्र में स्कूल ऑफ एक्सीलेंस पर कार्यक्रम का किया आयोजन

आजाद सिपाही संवाददाता

भुवनेश्वर। भारतीय प्रौद्योगिकी संस्थान (आईआईटी) भुवनेश्वर ने टाटा स्टील इंजीनियरों के लिए इन-हाउस बुनियादी ढांचा परियोजनाओं के लिए क्षमता-निर्माण समर्थन के एक भाग के रूप में डिजाइन और इंजीनियरिंग के क्षेत्र में स्कूल ऑफ एक्सीलेंस पर एक प्रशिक्षण कार्यक्रम का आयोजन किया। चार दिवसीय इस प्रशिक्षण कार्यक्रम को संस्थान के अधीन विद्यापीठ में गुरुवार को आयोजित किया गया। इस कार्यक्रम में टाटा स्टील के 30 सिविल इंजीनियरों ने इस प्रशिक्षण कार्यक्रम में भाग लिया, जिसे व्यावहारिक उदाहरणों और व्यावहारिक सत्रों के साथ आधुनिक परिमित तत्व आधारित सॉफ्टवेयर के उपयोग पर एक व्यापक समझ प्रदान करने के लिए डिजाइन किया गया था। इस कार्यक्रम का उद्घाटन प्रो. श्रीपाद करमलकर, निदेशक, आईआईटी भुवनेश्वर द्वारा प्रो. दीनकर पासला, डीन प्रायोजित अनुसंधान और औद्योगिक परामर्श (एसआरआईसी) और आधारित विद्यापीठ के प्रमुख प्रो. सुमंत हल्दर की उपस्थिति में किया गया। इस अवसर पर व्याख्यान देते हुए, निदेशक प्रो. श्रीपाद करमलकर



ने कार्यक्रम के महत्व पर प्रकाश डाला और कहा कि आईआईटी भुवनेश्वर उद्योग-अकादमिक सहयोग और इसके लिए संकाय को प्रेरित करने के लिए किए जा रहे प्रयासों के लिए सदैव तत्पर है। उन्होंने उपस्थित लोगों को मॉडलिंग, विश्लेषण, सिमुलेशन और डिजाइन शब्दों का अर्थ स्पष्ट करते हुए उनके अंतर पर भी सहभागियों को शिक्षित किया, उन्होंने बताया कि किस प्रकार इन शब्दों का कभी-कभी गलत तरीके से उपयोग किया जाता है। इस उपलक्ष्य पर डीन-एसआरआईसी प्रो. दीनकर पासला ने अनुसंधान और नवाचार में उत्कृष्टता प्राप्त करने की दिशा में आईआईटी भुवनेश्वर के विभिन्न उद्योग-अकादमिक इंटरफेस पहलों पर अपना विचार रखा। प्रो. सुमंत हल्दर ने प्रतिभागियों के समक्ष आधारित विद्यापीठ का संक्षिप्त परिचय प्रस्तुत किया। इस कार्यक्रम का स्वागत भाषण प्रो. शरत कुमार पांडा ने दिया तथा प्रो. संतोष कुमार

जी ने इस कार्यक्रम का धन्यवाद ज्ञापन दिया। कार्यक्रम के दूसरे दिन, श्री मनीष कुमार सिंह, जी एंड एम, टाटा स्टील लिमिटेड के डिजाइन और इंजीनियरिंग ने आईआईटी भुवनेश्वर का दौरा किया और उद्योग-अकादमिक संबंधों के लिए टाटा स्टील के साथ संभावित सहयोग के बारे में निदेशक, आईआईटी भुवनेश्वर के साथ बातचीत की। चार दिवसीय इस प्रशिक्षण कार्यक्रम का मुख्य उद्देश्य संरचनात्मक और भू-तकनीकी इंजीनियरिंग डोमेन पर विचार करते हुए बुनियादी ढांचा परियोजनाओं के विश्लेषण और डिजाइन में आधुनिक पहलुओं पर ध्यान केंद्रित करना रहा ताकि लंबी संरचनाओं का डिजाइन, रेल और सड़क पुल, स्टील संरचनाएं, आधुनिक जमीन सुधार तकनीक, संरचनात्मक स्वास्थ्य निगरानी, लंबे समय के लिए पूर्व-तनावग्रस्त संरचना की पहचान, संरचनात्मक डिजाइन के लिए भू-तकनीकी

मूल्यांकन आदि कार्य में सहायता मिल सके। यह कार्यक्रम टाटा स्टील के क्षमता-निर्माण सहायता प्रभाग के सहयोग से आयोजित किया गया था।

