



**Office of International Relations  
Indian Institute of Technology  
Kharagpur-721302**



Ref. No. 1937/2023/OIR

Date: 27.07.2023

**Sub: Estimated budget for the visit by Prof Saurabh Bagchi from Purdue University to IIT Kharagpur**

Prof Saurabh Bagchi, Director, ECE Corporate Partnerships, Purdue University will be visiting the Institute from 3<sup>rd</sup> Aug to 5<sup>th</sup> August to discuss tangible items/scholarly activities to build on the joint MoU between IIT Kharagpur and Purdue University. Prof Bagchi has identified **cybersecurity** as a promising area for some joint programs between Purdue University and IIT Kharagpur and will be having a detailed discussion at the Department of Computer Science.

The MoU between IIT Kharagpur and Purdue University was signed in the year 2022 and Prof Pawan Goyal from the CS department is the coordinator for the same.

The estimated budget for his visit, based on the agenda of the visit as well as based on the expenses that occurred during the past international inbound visits, is as follows:

S NO	HEAD OF EXPENSES	PARTICULARS	APPROXIMATE BUDGET (INR)
1	Accommodation	A Room for 3 days Banquet Hall	4500 10000
2	Meals	Breakfast, Lunch, Dinner, and Meeting Refreshments as per the agenda	15000
3	Transport	Local transport for 3 days To and fro journey – Kolkata-KGP	6000 9000
4	Gift	Institute memento	2000
<b>TOTAL [Forty-Six Thousand Five Hundred]</b>			<b>46500</b>

The expenses may kindly be made through the IR operating grant.

Enclosure: i. Draft agenda for the visit.  
ii. Email correspondence with Prof Bagchi

Submitted for consideration and approval, please.

*Saurabh  
28/7/23*

Executive Officer

*Chakraborty  
28/7/23*

Associate Dean, IR & Ranking

Dean, Outreach & AA

Deputy Director

*(A) approved*

*JL  
04/08/2023*

# PURDUE UNIVERSITY

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## ➤ VISITOR

Prof Saurabh Bagchi  
Purdue University  
Professor, Elmore Family School of Electrical and Computer Engineering  
Professor, Department of Computer Science  
Director, CRISP (Center for Resilient Infrastructures, Systems, and Processes)  
Director, ECE Corporate Partnerships

## DRAFT AGENDA

### **03.08.2023, Thursday**

Time	Particular	Venue
12.00	Arrival	TGH
13.00	Networking Lunch with Dean, Outreach & AA, Associate Dean, IR & Ranking, Prof Pawan Goyal & IR team	TGH Banquet Hall
15.00	Campus Tour	Starting from TGH
17.00	Meeting with Dean, Outreach & AA, Associate Dean, IR & Ranking & IR team	CE&T Conference Room
20.00	Dinner	TGH Dining Hall

### **04.08.2023, Friday**

09.00	Breakfast	TGH Dining Hall
10.00	Visit to CS Department (to be coordinated by Prof Pawan Goyal)	CS Department
13.00	Networking Lunch with faculty members from CS (to be coordinated by Prof Pawan Goyal)	TGH Banquet Hall
16.00	Visit to CS Department (to be coordinated by Prof Pawan Goyal)	CS Department
20.00	Dinner	TGH Dining Hall

### **05.08.2023, Saturday**

09.00	Breakfast	TGH Dining Hall
10.00	Visit to CS Department (to be coordinated by Prof Pawan Goyal)	CS Department
13.00	Lunch	TGH Dining Hall
15.00	Departure	TGH

**Re: Kgp-Purdue joint program discussion**

**From :** Pawan Goyal <pawang.iitk@gmail.com>

Thu, Jul 27, 2023 03:37 PM

**Subject :** Re: Kgp-Purdue joint program discussion

**To :** Shruti Singh <shruti@adm.iitkgp.ac.in>

Prof. Bagchi's Whatsapp number: +1-765-427-5708

Regards,  
Pawan Goyal  
Associate Professor  
Department of Computer Science and Engineering  
IIT Kharagpur  
Kharagpur, WB, India -- 721302  
<http://cse.iitkgp.ac.in/~pawang/>

On Wed, Jul 26, 2023 at 7:06 PM Shruti Singh <[shruti@adm.iitkgp.ac.in](mailto:shruti@adm.iitkgp.ac.in)> wrote:

Dear Prof Bagchi,

Greetings from the Office of International Relations!

As advised by Dean Outreach & AA, we are preparing an agenda for your visit to the Institute.

This is to request you to kindly share your detailed travel itinerary to IIT Kharagpur so that we could plan the meetings and the department visits. The accommodation and travel arrangements will be made accordingly.

I am copying Pawan Goyal, from the CS department, who would be the faculty host, during your visit to the Institute.

Looking forward to hearing from you.

Thanks  
Shruti

Best Regards,  
Shruti Singh Parihar (She/Her)  
Executive Officer - International Relations  
Office of International Relations  
Indian Institute of Technology Kharagpur  
PIN-721302  
Tel: +91 3222 281068; Mobile: 9475371800  
Email: [shruti@adm.iitkgp.ac.in](mailto:shruti@adm.iitkgp.ac.in)  
Web:[www.iitkgp.ac.in](http://www.iitkgp.ac.in)

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**From:** "Bagchi, Saurabh" <[sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)>  
**To:** "debjani" <[debjani@maths.iitkgp.ac.in](mailto:debjani@maths.iitkgp.ac.in)>, "Jayanta Mukhopadhyay" <[jay@cse.iitkgp.ac.in](mailto:jay@cse.iitkgp.ac.in)>  
**Cc:** "dc" <[dc@mining.iitkgp.ac.in](mailto:dc@mining.iitkgp.ac.in)>, "goutam" <[goutam@mech.iitkgp.ac.in](mailto:goutam@mech.iitkgp.ac.in)>, "Shruti Singh" <[shruti@adm.iitkgp.ac.in](mailto:shruti@adm.iitkgp.ac.in)>  
**Sent:** Tuesday, July 25, 2023 1:23:16 PM  
**Subject:** Re: Kgp-Purdue joint program discussion

That's great to hear. Could you arrange for pickup by car from Kolkata in Aug 3 morning?

Best,  
Saurabh

From a mobile device. Typos are par for the course.  
Saurabh Bagchi  
Purdue University

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**From:** [debjani@maths.iitkgp.ac.in](mailto:debjani@maths.iitkgp.ac.in) <[debjani@maths.iitkgp.ac.in](mailto:debjani@maths.iitkgp.ac.in)>  
**Sent:** Tuesday, July 25, 2023 3:32:39 PM  
**To:** Jayanta Mukhopadhyay <[jay@cse.iitkgp.ac.in](mailto:jay@cse.iitkgp.ac.in)>  
**Cc:** Bagchi, Saurabh <[sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)>; dc <[dc@mining.iitkgp.ac.in](mailto:dc@mining.iitkgp.ac.in)>; goutam <[goutam@mech.iitkgp.ac.in](mailto:goutam@mech.iitkgp.ac.in)>; Shruti Singh <[shruti@adm.iitkgp.ac.in](mailto:shruti@adm.iitkgp.ac.in)>  
**Subject:** Re: Kgp-Purdue joint program discussion

[You don't often get email from [debjani@maths.iitkgp.ac.in](mailto:debjani@maths.iitkgp.ac.in). Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification> ]

---- External Email: Use caution with attachments, links, or sharing data ----

No problem for me as well.

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Dr. Debjani Chakraborty,  
Associate Dean Outreach (CE&T/IOE)  
Professor, Department of Mathematics  
Indian Institute of Technology  
Kharagpur 721302 INDIA  
email: [drdebjanic@gmail.com](mailto:drdebjanic@gmail.com)  
Phone: +91 3222 283638(O) 9434610298(mobile)

----- Original Message -----

From: Jayanta Mukhopadhyay <[jay@cse.iitkgp.ac.in](mailto:jay@cse.iitkgp.ac.in)>  
To: Saurabh Bagchi <[sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)>  
Cc: dc <[dc@mining.iitkgp.ac.in](mailto:dc@mining.iitkgp.ac.in)>, goutam <[goutam@mech.iitkgp.ac.in](mailto:goutam@mech.iitkgp.ac.in)>, Shruti Singh <[shruti@adm.iitkgp.ac.in](mailto:shruti@adm.iitkgp.ac.in)>, debjani <[debjani@maths.iitkgp.ac.in](mailto:debjani@maths.iitkgp.ac.in)>  
Sent: Tue, 25 Jul 2023 12:05:56 +0530 (IST)

Subject: Re: Kgp-Purdue joint program discussion

That is okay with me. Requesting Debashish to respond.

From: "Saurabh Bagchi" <[sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)>  
To: "Jayanta Mukhopadhyay" <[jay@cse.iitkgp.ac.in](mailto:jay@cse.iitkgp.ac.in)>  
Cc: "dc" <[dc@mining.iitkgp.ac.in](mailto:dc@mining.iitkgp.ac.in)>, "goutam" <[goutam@mech.iitkgp.ac.in](mailto:goutam@mech.iitkgp.ac.in)>, "Shruti Singh" <[shruti@adm.iitkgp.ac.in](mailto:shruti@adm.iitkgp.ac.in)>, "debjani" <[debjani@maths.iitkgp.ac.in](mailto:debjani@maths.iitkgp.ac.in)>  
Sent: Tuesday, 25 July, 2023 10:53:12  
Subject: Re: Kgp-Purdue joint program discussion

Dear Jayanta da,

I would like to schedule my Kgp trip to Aug 3-5 (Thu-Sat). I am thinking that students will be present in more numbers at that time.

Would that work for you?

Cheers,  
Saurabh

Saurabh Bagchi

Purdue University

Professor, Elmore Family School of Electrical and Computer Engineering

Professor, Department of Computer Science

Director, CRISP (Center for Resilient Infrastructures, Systems, and Processes)

Director, ECE Corporate Partnerships

Email: [sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)

Phones: 765-494-1741 (O) 765-427-5708 (C)

URL: [ <https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsaurabhbagchi.us%2F&data=05%7C01%7Csbagchi%40purdue.edu%7Ce7f2f63189c54143588e08db8ce14ee5%7C4130bd397c53419cb1e58758d6d63f21%7C0%7C0%7C638258671593232235%7CUnknown%7CTWFpbGZsb3d8eyJWIjojMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=IsIIVMf%2FwBIiVN7FidoDKc3cxvrwAkTU9iOk5TSXW60%3D&reserved=0> ]

<https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsaurabhbagchi.us%2F&data=05%7C01%7Csbagchi%40purdue.edu%7Ce7f2f63189c54143588e08db8ce14ee5%7C4130bd397c53419cb1e58758d6d63f21%7C0%7C0%7C638258671593232235%7CUnknown%7CTWFpbGZsb3d8eyJWIjojMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=IsIIVMf%2FwBIiVN7FidoDKc3cxvrwAkTU9iOk5TSXW60%3D&reserved=0> ]

From: Jayanta Mukhopadhyay <[jay@cse.iitkgp.ac.in](mailto:jay@cse.iitkgp.ac.in)>

Sent: Saturday, July 22, 2023 9:31:09 PM

To: Bagchi, Saurabh <[sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)>

Cc: dc <[dc@mining.iitkgp.ac.in](mailto:dc@mining.iitkgp.ac.in)>; goutam <[goutam@mech.iitkgp.ac.in](mailto:goutam@mech.iitkgp.ac.in)>; Shruti Singh <[shruti@adm.iitkgp.ac.in](mailto:shruti@adm.iitkgp.ac.in)>; debjani <[debjani@maths.iitkgp.ac.in](mailto:debjani@maths.iitkgp.ac.in)>

Subject: Re: Kgp-Purdue joint program discussion

---- External Email: Use caution with attachments, links, or sharing data ----

Dear Saurabh

Presently Prof. Debjani Chakraborty is the Dean and Prof. Debashish Chakraborty is the Associate Dean of International Relations. I am forwarding this mail to them for responding to your queries. I am available on 27th July and look forward meeting you during your visit.

Regards

Jayantada

----- Original Message -----

From: Bagchi, Saurabh <[sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)>  
To: Jayanta Mukhopadhyay <[jay@cse.iitkgp.ac.in](mailto:jay@cse.iitkgp.ac.in)>  
Cc: goutam <[goutam@mech.iitkgp.ac.in](mailto:goutam@mech.iitkgp.ac.in)>, Shruti Singh <[shruti@adm.iitkgp.ac.in](mailto:shruti@adm.iitkgp.ac.in)>  
Sent: Sat, 22 Jul 2023 18:54:03 +0530 (IST)  
Subject: Re: Kgp-Purdue joint program discussion

Hello Jayanta da,

As the date of my planned trip to Kgp draws near, do you have a suggested agenda for the day? I will like to discuss tangible items to build on our joint MoU. My staff has prepared a document with the research and teaching assets we have in cybersecurity as that was the area identified as promising for some joint program between Purdue and Kgp.

Plus, I will like to spend some time interacting with students and faculty in CSE. I have informed Niloy of my interest in this regard as well.

Best,

Saurabh

Saurabh Bagchi  
Purdue University  
Professor, Elmore Family School of Electrical and Computer Engineering  
Professor, Department of Computer Science  
Director, CRISP (Center for Resilient Infrastructures, Systems, and Processes)  
Director, ECE Corporate Partnerships  
Email: [sbagchi@purdue.education](mailto:sbagchi@purdue.education)  
Phones: 765-494-1741 (O) 765-427-5708 (C)  
URL: [ <https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsaurabhbagchi.us%2F&data=05%7C01%7Csbagchi%40purdue.edu%7Ce7f2f63189c54143588e08db8ce14ee5%7C4130bd397c53419cb1e58758d6d63f21%7C0%7C638258671593232235%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C&sdata=IzlIVMf%2FwBIIVN7FidoDKc3cxvrwAkTU9iOk5TSXW60%3D&reserved=0> | [https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsaurabhbagchi.us%2F&data=05%7C01%7Csbagchi%40purdue.edu%7Ce7f2f63189c54143588e08db8ce14ee5%7C4130bd397c53419cb1e58758d6d63f21%7C0%7C638258671593232235%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C&sdata=IzlIVMf%2FwBIIVN7FidoDKc3cxvrwAkTU9iOk5TSXW60%3D&reserved=0>](https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsaurabhbagchi.us%2F&data=05%7C01%7Csbagchi%40purdue.edu%7Ce7f2f63189c54143588e08db8ce14ee5%7C4130bd397c53419cb1e58758d6d63f21%7C0%7C638258671593232235%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C&sdata=IzlIVMf%2FwBIIVN7FidoDKc3cxvrwAkTU9iOk5TSXW60%3D&reserved=0<https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsaurabhbagchi.us%2F&data=05%7C01%7Csbagchi%40purdue.edu%7Ce7f2f63189c54143588e08db8ce14ee5%7C4130bd397c53419cb1e58758d6d63f21%7C0%7C638258671593232235%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C&sdata=IzlIVMf%2FwBIIVN7FidoDKc3cxvrwAkTU9iOk5TSXW60%3D&reserved=0>) ]

From: Jayanta Mukhopadhyay <[jay@cse.iitkgp.ac.in](mailto:jay@cse.iitkgp.ac.in)>

Sent: Friday, June 2, 2023 12:33 AM  
To: Bagchi, Saurabh <[sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)>  
Cc: goutam <[goutam@mech.iitkgp.ac.in](mailto:goutam@mech.iitkgp.ac.in)>; Shruti Singh <[shruti@adm.iitkgp.ac.in](mailto:shruti@adm.iitkgp.ac.in)>  
Subject: Re: Kgp-Purdue joint program discussion

---- External Email: Use caution with attachments, links, or sharing data ----

Should be fine. Requesting Shruti to note and take care.

----- Original Message -----

From: Bagchi, Saurabh <[sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)>  
To: Jayanta Mukhopadhyay <[jay@cse.iitkgp.ac.in](mailto:jay@cse.iitkgp.ac.in)>  
Cc: goutam <[goutam@mech.iitkgp.ac.in](mailto:goutam@mech.iitkgp.ac.in)>, Shruti Singh <[shruti@adm.iitkgp.ac.in](mailto:shruti@adm.iitkgp.ac.in)>  
Sent: Thu, 01 Jun 2023 20:40:28 +0530 (IST)  
Subject: Re: Kgp-Purdue joint program discussion

Dear Jayanata da,

Regarding the timing for the visit, here is a possibility:

Leave from Kolkata on July 27 (Thu) late afternoon, spend July 28 (Fri) whole day there, and return to Kolkata on July 29 (Sat).

Regards,  
Saurabh

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Saurabh Bagchi  
Purdue University  
Professor, Elmore Family School of Electrical and Computer Engineering  
Director, CRISP (Center for Resilient Infrastructures, Systems, and Processes)  
Director, ECE Corporate Partnerships  
Email: [sbagchi@purdue.edu](mailto:sbagchi@purdue.edu) < [ <mailto:sbagchi@purdue.edu> | <mailto:sbagchi@purdue.edu> ] >  
P: 765-494-1741; T: @bagchi\_saurabh  
WWW: [ <https://nam04.safelinks.protection.outlook.com/>?  
[url=https%3A%2F%2Fsaurabhbagchi.us%2F&data=05%7C01%7Csbagchi%40purdue.edu%7Ce7f2f63189c54143588e08db8ce14ee5%7C4130bd397c53419cb1e58758d6d63f21%7C0%7C0%7C638258671593232235%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C&sdata=IsIIVMf%2FwBIiVN7FidoDKc3cxvrwAktU9iOk5TSXW60%3D&reserved=0">mailto:sbagchi@purdue.edu](https://nam04.safelinks.protection.outlook.com/) | <https://nam04.safelinks.protection.outlook.com/>?  
[url=https%3A%2F%2Fsaurabhbagchi.us%2F&data=05%7C01%7Csbagchi%40purdue.edu%7Ce7f2f63189c54143588e08db8ce14ee5%7C4130bd397c53419cb1e58758d6d63f21%7C0%7C0%7C638258671593232235%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C&sdata=IsIIVMf%2FwBIiVN7FidoDKc3cxvrwAktU9iOk5TSXW60%3D&reserved=0](https://nam04.safelinks.protection.outlook.com/) ] ]

On 6/1/2023 10:41 AM, Jayanta Mukhopadhyay wrote:

---- External Email: Use caution with attachments, links, or sharing data ----

Dear Sourav

It would be great to have you here. Can we schedule it in last week of July after 25th? I am also copying this mail to Shruti for necessary follow up.

Regards

Jayantada

----- Original Message -----

From: Saurabh Bagchi <[sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)><<mailto:sbagchi@purdue.edu>>  
To: Jayanta Mukhopadhyay <[jay@cse.iitkgp.ac.in](mailto:jay@cse.iitkgp.ac.in)><<mailto:jay@cse.iitkgp.ac.in>>  
Sent: Thu, 01 Jun 2023 20:03:00 +0530 (IST)  
Subject: Re: Kgp-Purdue joint program discussion

Dear Jayanta da,

Is there continued interest in moving the discussion forward for collaboration between Purdue and IIT Kgp? In my role as the Director of the Corporate Partnerships in ECE and the head of the Assured Autonomy Institute here (assured autonomy ~ security in large-scale ML), we are particularly interested in the cyber security joint program. One relevant high-level development here is ECE and CS are coming closer together under an umbrella of "Purdue Computes" as part of a President-level program.

My staff has created a directory of research and course assets here in the cyber security area between ECE and CS.

I will be in Kolkata from 3rd week of July till August 11 and if it helps to move this discussion forward, a visit to Kgp is possible.

Regards,

Saurabh

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Saurabh Bagchi

Purdue University

Professor, Elmore Family School of Electrical and Computer Engineering

Director, CRISP (Center for Resilient Infrastructures, Systems, and Processes)

Director, ECE Corporate Partnerships

Email: [sbagchi@purdue.edu](mailto:sbagchi@purdue.edu)< [ <mailto:sbagchi@purdue.edu> | <mailto:sbagchi@purdue.edu> ] >

P: 765-494-1741; T: @bagchi\_saurabh

WWW: [ <https://nam04.safelinks.protection.outlook.com/> ]

<https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsaurabhbagchi.us%2F&data=05%7C01%7Csbagchi%40purdue.edu%7Ce7f2f63189c54143588e08db8ce14ee5%7C4130bd397c53419cb1e58758d6d63f21%7C0%7C0%7C638258671593232235%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXCI6Mn0%3D%7C3000%7C%7C%7C&sdata=IsIIVMf%2FwBIiVN7FidoDKc3cxvrwAkTU9iOk5TSXW60%3D&reserved=0> | <https://nam04.safelinks.protection.outlook.com/> ]

<https://nam04.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsaurabhbagchi.us%2F&data=05%7C01%7Csbagchi%40purdue.edu%7Ce7f2f63189c54143588e08db8ce14ee5%7C4130bd397c53419cb1e58758d6d63f21%7C0%7C0%7C638258671593232235%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXCI6Mn0%3D%7C3000%7C%7C%7C&sdata=IsIIVMf%2FwBIiVN7FidoDKc3cxvrwAkTU9iOk5TSXW60%3D&reserved=0> ]