

Award Category – Teaching & Learning(to be filled by Teachers)

Award for – Teachers only

Duly completed form to be submitted by August 20, 2021.

Email *

head_ft.gnit@jisgroup.org

Name of the teacher, age, institution name, course name *

Dr. Kakali Bandyopadhyay, 49, Guru Nanak Institute of Technology, Food Technology

How much of the syllabus was covered in the class? *

- 4 – 85 to 100%
- 3 – 70 to 84%
- 2 – 55 to 69%
- 1– 30 to 54%
- 0 –Below 30%

Whether you have identified slow learners and fast learners and explain the process you have used to identify the slow and fast learners (including during COVID period)? *

- 4 – Regularly
- 3 – Usually
- 2 – Sometimes / Occasionally
- 1 - Rarely
- 0 – Not at all

Do you inform students about their competencies, course outcomes and programme outcomes? *

- 4 – Every time
- 3 – Usually
- 2– Occasionally/Sometimes
- 1 – Rarely
- 0– Never

The institution provides multiple opportunities to learn and grow. *

- 4 – Strongly agree
- 3 – Agree
- 2 – Neutral
- 1 – Disagree
- 0– Strongly disagree

The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth. *

- 4 – Significantly
- 3 – Very well
- 2 – Moderately
- 1 – Marginally
- 0– Not at all

You identify strengths of your students and encourage them by providing right level of challenges. *

- 4 – Fully
- 3 – Reasonably
- 2 – Partially
- 1 – Slightly
- 0 – Unable to

You are able to identify weaknesses of your students and help them overcome their weaknesses. *

- 4 – Every time
- 3 – Usually
- 2 – Occasionally/Sometimes
- 1 – Rarely
- 0 – Never

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Google Forms



Shilpa G <shilpa.360brandsconnect@gmail.com>

Regarding Your Application for Bharat Shiksha Awards - Additional Inputs Requested

Head_FT GNIT <head_ft.gnit@jisgroup.org>

Mon, Aug 23, 2021 at 12:23 PM

To: Bharat Shiksha <bharatshikshaawards@gmail.com>, bharatshikshanominations@gmail.com, info@bharatshikshaawards.com

Dear

Team Bharat Shiksha Awards

I am attaching herewith my contribution towards teaching learning along with some links which will provide you a clear understating to judge me.

Thanks and Regards

Dr. Kakali Bandyopadhyay

On Sat, 21 Aug 2021 at 16:50, Bharat Shiksha <bharatshikshaawards@gmail.com> wrote:

[Quoted text hidden]

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Dr. Kakali Bandyopadhyay**HOD, Associate Professor, Dept. of Food Technology,****Gurunanak Institute of Technology,****157/F Nilgunj Road, Panihati, Sodepur, Kolkata-700114**

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**Bharat Shiksha Award.docx**

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Contribution in Teaching & Learning

Name of Candidate: Dr. Kakali Bandyopadhyay

Designation: Associate Professor & Head, Dept. of Food Technology,
Guru Nanak Institute of Technology

Myself, Dr. Kakali Bandyopadhyay, is attached with teaching-learning process since the year 2000 and also associated with Dept. Of Chemical Technology, University of Calcutta. In this journey, she wrote a text book on Engineering Chemistry, which was published from the renowned publisher: S. Chand & Company. Before entering into her vocation, she was the Research Scholar as Senior Research Fellow of CSIR, Govt. of India. In the annals of her career, she published 50 research publications in reputed national & international journals, among which about 40 are with her project students. She also has 3 published product patents with students. She also has about 75 conference publication with students which were published in the proceedings of national and international conference, seminar, symposium etc. These all will help to generate of innovative ideas amongst students.

Moreover students are always encouraged by me to participate in different contests like Chhatra Viswya Karma Award, Smart India Hackathon (Hardware edition), Diefferent Tech Fest organized by IITs, Banaras Hindu University, Jadavpur University etc. As a result of which students got awards from Smart India Hackathon (Hardware edition) in 2020, Chhatra Viswya Karma Award in 2019 and many others under my mentorship.

She prepared and provided online course wares for the students before starting of any online/offline classes for the respective topics.

Moreover, to provide better idea about the subject, she generally follows the following methods to give better idea to the students :-

- 1) Regular assignments.
- 2) Presentations by students on given topics.
- 3) Quiz contest.
- 4) Debate competitions
- 5) Project based learning
- 6) Flip learning

The following links are attached for your kind perusal :-

- 1) CV: https://docs.google.com/document/d/1_apj7H_3Sqz7UFxNehNYLrGV4K1VIRZB/edit?usp=sharing&oid=116947734929231999005&rtpof=true&sd=true
- 2) Published books: <https://www.amazon.in/Complete-Course-Engineering-Chemistry-WBUT/dp/8121929865>
- 3) Online Course Wares – A Case study: <https://docs.google.com/document/d/1A7exQQpg9Shv2ASWMT96J5egT5OgsIL0/edit?usp=sharing&oid=116947734929231999005&rtpof=true&sd=true>
- 4) Video lectures- A Case Study: <https://drive.google.com/file/d/1HkEfcYYIBuQ6M6wCRYle1S-ts1aCTdcM/view?usp=sharing>

- 5) Google Scholar link: <https://scholar.google.com/citations?user=mOWV6jUAAAAJ&hl=en&authuser=1>
- 6) **Google Scholar:** <https://scholar.google.com/citations?user=mOWV6jUAAAAJ&hl=en&authuser=1>
- 7) *ResearchGate:* <https://www.researchgate.net/search/publication?q=Kakali%2BBandyopadhyay>
- 8) Web of Science ResearcherID: [ABH-6592-2020](https://orcid.org/0000-0002-6130-9816)
- 9) *ORCID:* <https://orcid.org/0000-0002-6130-9816>
- 10) *Scopus Author ID:* 23108526200
- 11) Awards:
https://drive.google.com/file/d/1n6fsQAXNaFgWRbYSzbL_bXOJnzcQsog3/view?usp=sharing
<https://drive.google.com/file/d/1kZ1B7vKEkgdP5FhiC3VCgeivup2J5ngr/view?usp=sharing>
<https://drive.google.com/file/d/1MSYX6d7j6IhviuUv8fV3dNxW0zhoprY9/view?usp=sharing>
https://drive.google.com/file/d/1B7eWJseBq6Jutgx7csACW-1_VI2UdzAY/view?usp=sharing
https://drive.google.com/file/d/12y3g_x802D8yBsRwikaVSD2DAY_sC0x8/view?usp=sharing
https://drive.google.com/file/d/1hI19ZAu488pqZun9QuHcAmwu5QQ_v76N/view?usp=sharing
<https://drive.google.com/file/d/1TGSn-Zd9ji7Tcpgj8p4KtxflZBhJnBUn/view?usp=sharing>

On 5th September, 2017, she was bestowed upon the “Best Teacher of the Year” award from Maulana Abul Kalam Azad University, Govt. of West Bengal.