Criterion 7: INSTITUTIONAL VALUES & BEST PRACTICES

KEY INDICATOR 7.3: INSTITUTIONAL DISTINCTIVENESS (PERFORMANCE OF THE INSTITUTION IN ONE AREA DISTINCTIVE TO ITS PRIORITY AND THRUST)

RISHI BANKIM CHANDRA COLLEGE

Aided by Govt. of West Bengal
Affiliated to West Bengal State University, Barasat
Accredited by NAAC with Grade B++ in 2016 (Cycle II)
East Kanthalpara, Naihati, North 24 Parganas, W.B. – 743165
Website: www.rbccollege.ac.in   email: rbc_wbsu@yahoo, com
Tel. No.: (033) 2581 2099 / 8965

Ref. No.   Date: 10.05.2023

CRITERION 7: INSTITUTIONAL VALUES & BEST PRACTICES

KEY INDICATOR 7.3: INSTITUTIONAL DISTINCTIVENESS (PERFORMANCE OF THE INSTITUTION IN ONE AREA DISTINCTIVE TO ITS PRIORITY AND THRUST)

BESPOKE SOFTWARE FOR INSTITUTIONAL MANAGEMENT & WEBSITE DEVELOPED & MAINTAINED EXCLUSIVELY WITH IN-HOUSE EXPERTISE
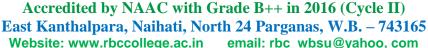
Ever since its inception, this college receives a substantial bulk of students every academic session. With gradually falling manpower, and increased necessity of record-keeping and record-generation for this bulk of students, the usual academic pursuit has increasingly become intractable to be managed manually. The college gauged this situation almost two decades ago and tried to switch over gradually from manual system to a computerized institutional management system. As the initial part of that endeavour, the college revolutionized its admission process with the implementation of a fully computerized system. This pioneering approach has not only streamlined admissions but also set a benchmark for efficiency and transparency in educational administration.

1

RISHI BANKIM CHANDRA COLLEGE

Aided by Govt. of West Bengal
Affiliated to West Bengal State University, Barasat
Accredited by NAAC with Grade B++ in 2016 (Cycle II)
East Kanthalpara, Naihati, North 24 Parganas, W.B. – 743165
Website: www.rbccollege.ac.in   email: rbc_wbsu@yahoo, com
Tel. No.: (033) 2581 2099 / 8965

Ref. No.   Date: 10.05.2023

The transformation from the manual system to a fully computerized setup primarily to tackle the admission process began with the **in-house development of software tailored specifically for scrutinizing, validating, and preparing merit lists of applicants**. This comprehensive software solution was conceptualized to manage every aspect of the admission process. By harnessing technology, the in-house software development team enabled a fully transparent system of admission – right from putting application to final selection of a candidate aspiring to take admission to this college.

The College boasts of the distinctive fact that, this meticulously crafted bespoke software solution to this effect was **developed with exclusively in-house expertise** under the umbrella of '*PRATISTHA*' – the in-house centre for value-addition. The software is continuously upgraded to match the needs evolving with time. **The system is maintained entirely in-house** by the college. This has and till today, continues to **save scarce revenue** on the part of the college. The exercise in its entirety, not only empowered the college with greater control and customization capabilities but also demonstrated its commitment to leveraging technology for academic excellence.

Over time the institution's digital footprint expanded, so did its ambitions. With the advent of the college's official website, there arose an opportunity to extend the benefits of automation and accessibility beyond admissions. **The in-house development team undertook the ambitious task of designing, developing, and maintaining the college's website**. This

2

ATTESTED

Principal 12/07/2024
Rishi Bankim Chandra College
P.O.Naihati, North 24 Parganas

RISHI BANKIM CHANDRA COLLEGE

Aided by Govt. of West Bengal
Affiliated to West Bengal State University, Barasat
Accredited by NAAC with Grade B++ in 2016 (Cycle II)
East Kanthalpara, Naihati, North 24 Parganas, W.B. – 743165
Website: www.rbccollege.ac.in   email: rbc_wbsu@yahoo, com
Tel. No.: (033) 2581 2099 / 8965

Ref. No.   Date: 10.05.2023

platform became more than just a virtual presence; **it evolved into a dynamic portal for information dissemination, academic updates, and interactive engagement with students, faculty, and stakeholders**. The **integration of the online admission process seamlessly** into the existing software ecosystem marked another milestone in the college's technological journey. Regular updates and enhancements by the in-house software development team ensured that the system remained robust, secure, and aligned with evolving technological standards. This proactive approach not only safeguarded the integrity of admissions procedures but also reinforced the college's reputation for pioneering advancements in educational administration.

Beyond the logistical benefits and saving scarce revenue, the in-house software initiative underscored broader institutional values of self-reliance and innovation. **By nurturing its technological capabilities internally, the college cultivated a culture of creativity and problem-solving among its staff and students**.

The college's journey towards a fully computerized institutional management system **driven by in-house software development,** exemplifies its commitment to excellence, innovation, and self-reliance. Looking ahead, the college remains dedicated to maintaining its leadership in educational technology and administrative innovation which enabled reinforcing its position as a trailblazer in educational technology within the region.

ATTESTED

Principal 12/07/2024
Rishi Bankim Chandra College
P.O.Naihati, North 24 Parganas

3

RISHI BANKIM CHANDRA COLLEGE

Aided by Govt. of West Bengal
Affiliated to West Bengal State University, Barasat
Accredited by NAAC with Grade B++ in 2016 (Cycle II)
East Kanthalpara, Naihati, North 24 Parganas, W.B. – 743165
Website: www.rbccollege.ac.in   email: rbc_wbsu@yahoo, com
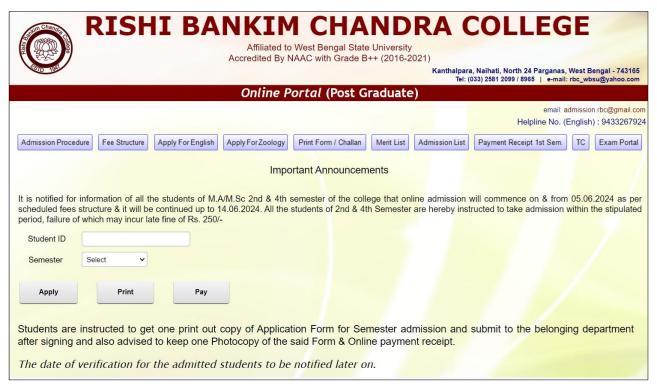**Tel. No.: (033) 2581 2099 / 8965**

Ref. No.   Date: 10.05.2023

The in-house software development model continues to evolve in response to emerging trends such as artificial intelligence, data analytics, and cyber-security. By fostering a culture of self-reliance, collaboration, and continuous improvement, the college continues to shape the future of higher education through strategic use of technology and unwavering dedication to its mission.

4

ATTESTED

Principal 12/07/2024
Rishi Bankim Chandra College
P.O.Naihati, North 24 Parganas

RISHI BANKIM CHANDRA COLLEGE

Aided by Govt. of West Bengal
Affiliated to West Bengal State University, Barasat
Accredited by NAAC with Grade B++ in 2016 (Cycle II)
East Kanthalpara, Naihati, North 24 Parganas, W.B. – 743165
Website: www.rbccollege.ac.in   email: rbc_wbsu@yahoo, com
Tel. No.: (033) 2581 2099 / 8965

Ref. No.   Date: 10.05.2023

(Screenshots given from different nodes of college website, with integrated online admission portal)

ATTESTED

Principal 12/07/2024
Rishi Bankim Chandra College
P.O.Naihati, North 24 Parganas

5